Natural Gas Monthly

November 1995

natural gas

A mixture of hydrocarbon gases, principally methane, occurring with petroleum deposits and used as a fuel and in the manufacture of organic compounds.

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Natural Gas Monthly

November 1995

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Electric Power Monthly, updated on the 1st of the month

Monthly Energy Review, updated the last week of the month

Short Term Energy Outlook, updated 60 days after the end of the quarter

Preface

The *Natural Gas Monthly* (NGM) is prepared in the Data Operations Branch of the Reserves and Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE).

General questions and comments regarding the NGM may be referred to Kendrick E. Brown, Jr. (202) 586-6077, Audrey E. J. Corley (202) 586-4804, or Eva M. Fleming (202) 586-6113. Specific technical questions may be referred to the appropriate persons listed in Appendix E.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	IOGCC	Interstate Oil and Gas Compact Commission
Bbl	Barrels		
BLS	Bureau of Labor Statistics, U.S. Department of Labor	LNG	Liquefied Natural Gas
		Mcf	Thousand Cubic Feet
Bcf	Billion Cubic Feet	MMBtu	Million British Thermal Units
BOM	Bureau of Mines, U.S. Department of the Interior	MMcf	Million Cubic Feet
		MMS	United States Minerals Management Service, U.S. Department of the Interior
Btu	British Thermal Unit		
DOE	U.S. Department of Energy	NGL	Natural Gas Liquids
DOI	U.S. Department of the Interior	OCS	Outer Continental Shelf
EIA	Energy Information Administration, U.S. Department of Energy	Tcf	Trillion Cubic Feet
FERC	Federal Energy Regulatory Commission		

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Overview

Highlights

Short-Term Energy Outlook

In November 1995, the Energy Information Administration published its quarterly forecast of short-term energy supply, demand, and prices in the *Short-Term Energy Outlook, Quarterly Projections, Fourth Quarter 1995 (Outlook)*. The *Outlook* covers five major energy sources: petroleum and petroleum products, natural gas, coal, electricity, and renewables. The forecasts in this edition of the *Outlook* cover the period from the fourth quarter of 1995 through the fourth quarter of 1996.

The projections made for natural gas are based on the following assumptions: real gross domestic product (GDP) growth will average 2.9 percent in 1995 and 2.1 percent in 1996; the price of world oil will remain near \$16.00 per barrel in 1995 and 1996; and weather temperatures will be normal. Given these assumptions, the *Outlook* forecasts the following for natural gas through the fourth quarter of 1996:

Consumption

- With normal weather, natural gas demand for the 1995-1996 heating season (October 1, 1995 through March 31, 1996) is expected to increase by nearly 6 percent. During the 1994-1995 heating season, natural gas demand declined 2 percent because of very mild temperatures. Natural gas demand is projected to average 69.5 billion cubic feet per day compared to 65.8 billion cubic feet per day last winter. Demand for the weather-sensitive residential and commercial sectors is projected to increase over 4 percent. Industrial demand will be higher because of rising economic growth. Electricity demand is also projected to grow over 2 percent.

- Total natural gas demand in 1995 is forecast to increase nearly 4 percent to 21.46 trillion cubic feet. High temperatures in the summer months of July and August, coupled with anticipated economic growth and relatively low prices, are factors. This growth would be the highest level since 1973. In 1996, demand is projected to increase almost 3 percent to 22.05 trillion cubic feet.
- In 1995, consumption in the industrial sector is expected to increase over 6 percent to 8.54 trillion cubic feet. Low natural gas prices and continued economic growth, particularly in manufacturing production, are influences to these increases. In 1996, industrial gas demand growth will continue but at a slower rate along with the economy, rising to 8.65 trillion cubic feet.
- In 1995, electric utility gas consumption will rise by 4 percent, to 3.18 trillion cubic feet aided by lower gas prices and increased electricity demand. However, electric utility consumption in 1996 is projected to rise less than 1 percent to 3.20 trillion cubic feet. Non-utility gas generation is expected to continue rising as additional gas-powered capacity is added.
- Residential consumption is forecast to decline from 4.87 to 4.79 trillion cubic feet, almost 2 percent, in 1995. However, in 1996, residential consumption is expected to rise by nearly 6 percent to 5.07 trillion cubic feet, reflecting continued addition of new natural gas customers.
- Commercial sector consumption in 1995 and 1996 is projected to continue rising along with the economy. In 1995, consumption is projected to increase 1 percent to 2.98 trillion cubic feet and 6 percent in 1996 to 3.16 trillion cubic feet.

Production

- In 1995, domestic production is projected to increase less than 1 percent, to 18.97 trillion cubic feet, due to low winter demand. Gas-directed drilling has picked up considerably, aiding the reversal in domestic production. In 1996, production is expected up by nearly 4 percent to 19.68 trillion cubic feet.

Storage

- Natural gas storage injections were slowed with large demand for gas during high temperatures in July 1995. Working gas storage was estimated to be at 86 percent capacity at the end of September. This was 4 percent less than the previous year. However, by the beginning of the heating season storage levels are expected to be comparable to 1994 levels.
- Despite the significantly greater demand projected for the upcoming winter season, supplies of natural gas are expected to be adequate or more than adequate under most conceivable weather conditions.

Imports

- In 1995, net imports are expected to spiral 5 percent (to 2.58 trillion cubic feet) and almost 9 percent (to 2.80 trillion cubic feet) in 1996. Net imports during the 1995-1996 heating season are expected to remain steady, averaging 7.6 billion cubic feet per day. This compares to 7.3 billion cubic feet per day during the 1994-1995 heating season. In 1996, net imports are projected to amount to 12.7 percent of total U.S. demand.

Prices

- In 1995, natural gas wellhead prices fell throughout the year, from \$1.82 in 1994 to \$1.61 per thousand cubic feet. Prices were not only lower because of less demand during the mild weather in late 1994 and early 1995 and the resulting excess storage, but also because of continued rapid and large-scale market efficiency improvements, exploration and drilling technology.
- In 1996, wellhead prices should remain relatively low while showing the effects of pressure on prices from increased competition and efficiencies in gas resource development. Prices are projected to increase 14 cents to \$1.75 per thousand cubic feet, in 1996.
- Spot natural gas prices at \$1.25 per million Btu in July 1995 was the lowest average monthly spot price since March 1992.
- In 1995, residential customers benefitted from the lower gas prices. Residential prices are expected to average \$6.22 per thousand cubic feet compared to \$6.41 per thousand cubic feet in 1994. However, as wellhead prices increase in 1996, residential prices are expected to increase 21 cents to \$6.43 per thousand cubic feet.

Natural Gas Annual (NGA) 1994

The Energy Information Administration (EIA) recently (November 1995) released the *Natural Gas Annual (NGA) 1994*. The NGA covers Supply, Transmission, and Demand data which are organized to thoroughly depict the

flow of natural gas from production through its end use. The tables summarize natural gas supply and disposition from 1990 to 1994 for each Census Division and each State. Annual historical data are shown at the national level. In addition to the summary statistics presented through tables, graphs, and maps, the NGA also covers various developments regarding natural gas.

The following highlights were extracted from the pages of the 1994 NGA:

- In 1994, domestic natural gas production reached its highest level since 1981 climbing 3 percent to 19.6 trillion cubic feet. This upward trend has been continuous since 1986. Production increases exhibit efficiency gains and improved technologies. Louisiana, Texas, Oklahoma, and New Mexico continued to be leading producers, supplying 15 trillion cubic feet or 76 percent of total marketed production in 1994.
- In 1994, marketed production rose over 3 percent to 19.6 trillion cubic feet. Improved technology as well as efficiency gains are contributing factors to production increases. Increased storage injections during off-peak months has helped level production.
- Net imports of 2.7 billion cubic feet augmented supply in 1994 and accounted for 12 percent of U.S. natural gas consumption. The price of imported gas has dropped sharply. Canadian imports continued their upward trend to reach a record level of 2.6 billion cubic feet as Canadian prices decreased 68 percent over a 10-year span to \$1.87 per thousand cubic feet. The Northeast and Pacific regions depend on Canadian gas for over one-third of their supply. Imports from Mexico (that began in December 1993 for the first time since 1984) accounted for less than 1 percent of total U.S. natural gas production. Liquefied natural gas (LNG) from Algeria fell 38 percent to 50.8 billion cubic feet because of curtailments which began in August 1994 for a renovation project. Liquefied natural gas imports will continue although at a reduced level. LNG represented 2 percent of total imports.
- Natural gas exports to Canada, Mexico, and Japan rose 15 percent in 1994. Exports to Canada increased 18 percent to 52.6 billion cubic feet in 1994, which amounted to 32 percent of U.S. exports. Exports to Mexico rose 17 percent to 46.5 billion cubic feet in 1994 compared to 1993 levels. LNG exports accounted for 39 percent of total exports. LNG exports from Alaska to Japan rose 12 percent to a record 63 billion cubic feet.
- After 3 years of declining, proved reserves of dry natural gas increased 1 percent totaling, 163,837 billion cubic feet. Although improved technology has aided reserves, in 1994 there was a large increase in successful gas exploratory drilling. Proved reserves increased to 3,202 billion cubic feet in the four leading producing regions (Texas, Oklahoma, Louisiana, and Gulf of Mexico Federal Offshore).

- The natural gas industry has the capacity to store approximately 8 trillion cubic feet of natural gas in 397 storage sites around the country. Almost half of this is considered working gas storage which can be withdrawn to meet customer demand. In January 1994, withdrawals from storage amounted to 757 billion cubic feet, or 28 percent higher than January 1993 levels. However, total amounts of gas withdrawn from storage in 1994 was 11 percent less (or 2,491 billion cubic feet) than withdrawals in 1993.
- After several years of growth, coalbed methane reserves declined 5 percent by 472 billion cubic feet, but still accounted for 6 percent of U.S. natural gas proved reserves. Furthermore, coalbed methane production accounted for nearly 5 percent of the total U.S. dry gas production. Federal tax incentives for new wells have not been available for the last 2 years.
- Producing gas wells and gas condensate wells were at an all-time high of 287,206, which is 2 percent higher than in 1993. Gas well completions exceeded oil well completions for the second consecutive year.
- Rotary rigs drilling for gas increased to 427 in 1994, compared to 364 in 1993 and exceeded oil rigs drilling for the first time. Total rigs rose from 754 to 775.
- Natural gas end-use consumption in 1994 reached its highest level since 1974, as it increased 2 percent over 1993 levels to 20.8 trillion cubic feet. This was largely due to increased use by the electric utilities sector. Natural gas consumption by electric utilities showed a spectacular increase of 11 percent in 1994 after declining in 1993. Increased economic activity aided the industrial and commercial sectors in continuing their strong growth. Residential sector consumption, however, declined because of warmer than normal weather.
- Although the severely cold weather in mid-January 1994 resulted in record consumption for that period, warmer than normal weather later in the year impacted residential consumption. Residential consumption totaling 4.8 trillion cubic feet in 1994 was more than 2 percent lower than in 1993. Despite the decline in deliveries, the number of homes using natural gas increased by over 850 thousand homes.
- Commercial consumption increased to 2.9 trillion cubic feet, less than 1 percent. Like the residential sector, weather and increased use by commercial facilities impacted this sector.
- Industrial consumption slowed from a 6-percent increase between 1992 and 1993 to over 2 percent between 1993 and 1994. Much of the increase reported in recent years may be attributed to increased consumption by nonutility generators. Consumption in this sector reached 8.2 trillion cubic feet in 1994.
- Electric utilities consumption increased 11 percent from 2.7 trillion cubic feet in 1993 to almost 3 trillion cubic feet in 1994, largely offset by the decrease in hydroelectric generation. In 1994, 10 percent of electric generation was fueled by natural gas.
- Deliveries for the account of others represented 21 percent of total commercial deliveries; 75 percent of total industrial deliveries; and 75 percent of total electric deliveries.
- After rising 17 percent in 1993, wellhead prices for natural gas in 1994 declined 8 percent to \$1.88 per thousand cubic feet compared to \$2.04 in 1993. Although prices escalated in February 1994 because of the cold spell, they readily declined. Increased domestic production, a record level of Canadian imports, and higher storage levels due to warmer weather were contributing factors. Residential and commercial prices rose 4 percent, while industrial prices fell slightly. The electric utility industry showed the greatest decline of 13 percent.

Supply and Disposition

The Energy Information Administration estimates that marketed production (gross withdrawals less gas used for repressuring, quantities vented and flared, and non-hydrocarbon gases removed in treating or processing operations) totaled 1,583 billion cubic feet in September 1995 (Table 1). This is 1 percent greater than in September 1994.

The total gas supply available for disposition in September 1995 was an estimated 1,839 billion cubic feet, 6 percent greater than in September 1994 (Table 2). The September 1995 total includes 27 billion cubic feet withdrawn from storage, 9 billion cubic feet of supplemental fuel supplies, and 211 billion cubic feet of imported gas.

On the disposition side, the consumption of 1,502 billion cubic feet was 4 percent less than in August 1995 and 11 percent greater than in September 1994 (Table 2). Total disposition included 323 billion cubic feet of gas injected into underground storage reservoirs and exports of 14 billion cubic feet.

Consumption

Data for the four major end-use sectors indicate that the total amount of gas delivered to all consumers in August 1995 was 1,407 billion cubic feet, a 4-percent increase from in July 1995 (Table 3). Consumption in the industrial sector of 682 billion cubic feet was the same in July 1995 as it was in August 1995.

The electric utility sector consumed 468 billion cubic feet in August 1995, which is a 16-percent increase from July 1995 and a 23-percent increase from August 1994. The residential sector consumed 116 billion cubic feet in August 1995, 5 percent less than in August 1994. The commercial sector consumed 142 billion cubic feet in August 1995, 17 percent greater than in August 1994.

Prices

Distributors paid an average \$2.89 per thousand cubic feet for gas at the city gate in August 1995. This is 0 percent less than what these distributors paid in July 1995 and 8 percent less than what they paid in August 1994. Residential consumers paid \$8.05 per thousand cubic feet in August 1995, 2 percent lower than what they paid in

August 1994. Commercial consumers paid \$4.93 per thousand cubic feet in August 1995, 2 percent less than what they paid in July 1995 and 7 percent less than what they paid in August 1994.

Industrial consumers paid \$2.34 per thousand cubic feet in August 1995, a 2-percent decrease from the July 1995 price of \$2.38 and 12 percent lower than in August 1994. Electric utilities paid an average of \$1.90 per thousand cubic feet in July 1995, a 7-percent decrease from the \$2.05 per thousand cubic feet paid in June 1995.

Table 1. Summary of Natural Gas Production in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production (Wet)	Extraction Loss ^b	Total Dry Gas Production ^c
1989 Total	21,074	2,475	362	142	18,095	785	17,311
1990 Total	21,523	2,489	289	150	18,594	784	17,810
1991 Total	21,750	2,772	276	170	18,532	835	17,698
1992 Total	22,132	2,973	280	168	18,712	872	17,840
1993							
January	1,965	^R 264	35	^R 19	^R 1,648	77	^R 1,571
February	^R 1,768	^R 236	31	^R 19	^R 1,481	69	^R 1,412
March	1,943	^R 264	35	^R 18	^R 1,626	76	^R 1,550
April	1,843	^R 248	33	^R 19	^R 1,542	72	^R 1,470
May	1,879	^R 256	35	^R 20	^R 1,568	73	^R 1,495
June	1,795	^R 230	27	^R 22	^R 1,515	71	^R 1,444
July	^R 1,850	^R 247	36	^R 20	^R 1,548	^R 72	^R 1,475
August	1,871	^R 252	37	^R 16	^R 1,566	73	^R 1,493
September	1,832	^R 244	35	^R 18	^R 1,536	72	^R 1,464
October	^R 1,950	^R 274	36	^R 19	^R 1,621	^R 76	^R 1,545
November	^R 1,966	^R 287	36	^R 17	^R 1,625	76	^R 1,549
December	^R 2,063	^R 301	37	^R 19	^R 1,706	80	^R 1,627
Total	^R 22,726	^R 3,103	414	^R 227	^R 18,982	886	^R 18,095
1994							
January	^R 2,134	^R 326	^R 36	^R 19	^R 1,752	79	^R 1,673
February	^R 1,958	^R 309	^R 33	^R 19	^R 1,597	^R 72	^R 1,525
March	^R 2,058	^R 297	^R 36	^R 19	^R 1,707	^R 77	^R 1,630
April	^R 1,919	^R 259	^R 35	^R 18	^R 1,607	^R 73	^R 1,534
May	^R 1,982	^R 268	34	^R 18	^R 1,662	^R 75	^R 1,587
June	^R 1,901	^R 248	^R 29	^R 20	^R 1,604	^R 73	1,531
July	^R 1,927	^R 248	^R 33	^R 20	^R 1,626	^R 74	^R 1,553
August	^R 1,977	^R 273	^R 34	^R 19	^R 1,652	^R 75	^R 1,577
September	^R 1,888	^R 266	^R 35	^R 20	^R 1,567	^R 71	^R 1,496
October	^R 1,957	^R 290	^R 37	^R 19	^R 1,611	^R 73	^R 1,538
November	^R 1,898	^R 260	^R 35	^R 19	^R 1,584	^R 72	^R 1,512
December	^R 2,010	^R 288	^R 37	^R 19	^R 1,666	^R 75	^R 1,591
Total	^R 23,609	^R 3,333	^R 412	^R 228	^R 19,635	^R 889	^R 18,747
1995							
January	^R 2,079	328	32	10	^R 1,710	80	^R 1,630
February	^R 1,876	300	28	9	^R 1,539	72	^R 1,468
March	^R 2,025	313	30	^R 10	^R 1,672	^R 78	^R 1,594
April	^R 1,976	^R 302	30	^R 10	^R 1,633	^R 76	^R 1,557
May	^R 2,031	313	31	^R 10	^R 1,678	^R 78	^R 1,600
June	^R 1,981	293	^R 29	^R 14	^R 1,646	^R 77	^R 1,569
July	^R 1,973	^R 289	30	^R 14	^R 1,640	^R 76	^R 1,563
August	^E 1,983	^{RE} 296	^E 30	^{RE} 12	^{RE} 1,645	^E 77	^{RE} 1,568
September	^E 1,906	^E 282	^E 29	^E 13	^E 1,583	^E 74	^E 1,509
1995 YTD	17,831	2,716	268	102	14,745	687	14,058
1994 YTD	17,744	2,495	303	172	14,774	669	14,105
1993 YTD	16,747	2,241	304	171	14,030	655	13,374

^a See Appendix A, Explanatory Note 1, for a discussion of data on Nonhydrocarbon Gases Removed.

^b Extraction loss is only collected on an annual basis. Annually it is between 4 and 5 percent of marketed production. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^c Equal to marketed production (wet) minus extraction loss.

^R = Revised Data.

^E = Estimated Data.

^{RE} = Revised Estimated Data.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

Sources: EIA, *Natural Gas Annual 1994* Table 7 and EIA estimates, January 1995 through current month. See Appendix A, Explanatory Notes 1, 3, and 6, for discussion of computation, estimating procedures, and revision policy.

Table 2. Supply and Disposition of Dry Natural Gas in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Supply					Total Supply/Disposition ^d	Disposition		
	Total Dry Gas Production	Withdrawals from Storage ^a	Supplemental Gaseous Fuels ^b	Imports	Balancing Item ^c		Additions to Storage ^a	Exports	Consumption ^a
1989 Total	17,311	2,854	107	1,382	-218	21,435	2,528	107	18,801
1990 Total	17,810	1,986	123	1,532	-149	21,302	2,499	86	18,716
1991 Total	17,698	2,752	113	1,773	-500	21,836	2,672	129	19,035
1992 Total	17,840	2,772	118	2,138	-508	22,360	2,599	216	19,544
1993									
January	^a 1,571	^a 644	13	200	^a 95	^a 2,333	^a 25	17	^a 2,291
February	^a 1,412	^a 620	11	191	^a 38	^a 2,196	^a 10	12	^a 2,174
March	^a 1,550	^a 405	12	204	^a 57	^a 2,228	^a 67	16	^a 2,145
April	^a 1,470	^a 90	10	189	^a 148	^a 1,907	^a 212	11	^a 1,683
May	^a 1,495	^a 17	7	171	^a 111	^a 1,801	^a 488	11	^a 1,301
June	^a 1,444	^a 23	9	182	^a 81	^a 1,740	^a 437	11	^a 1,292
July	^a 1,475	^a 22	8	195	^a 72	^a 1,772	^a 410	13	^a 1,350
August	^a 1,493	^a 33	8	197	^a 32	^a 1,763	^a 385	11	^a 1,368
September	^a 1,464	^a 13	8	194	^a 14	^a 1,692	^a 403	10	^a 1,279
October	^a 1,545	^a 90	10	192	^a 75	^a 1,762	^a 261	9	^a 1,492
November	^a 1,549	^a 312	11	210	^a 209	^a 1,873	^a 94	10	^a 1,770
December	^a 1,627	^a 530	13	225	^a 208	^a 2,186	^a 42	10	^a 2,134
Total	^a 18,095	2,799	119	2,350	^a -111	^a 23,253	2,835	140	^a 20,278
1994									
January	^a 1,673	^a 841	^a 13	241	^a -182	^a 2,586	^a 29	11	^a 2,546
February	^a 1,525	^a 598	^a 11	199	^a 48	^a 2,381	^a 44	13	^a 2,324
March	^a 1,630	^a 243	^a 10	223	^a 65	^a 2,170	^a 100	19	^a 2,051
April	^a 1,534	^a 61	^a 9	212	^a 130	^a 1,945	^a 294	9	^a 1,642
May	^a 1,587	^a 17	^a 8	206	^a 38	^a 1,857	^a 447	8	^a 1,402
June	^a 1,531	^a 30	^a 8	201	^a 26	^a 1,796	^a 397	13	^a 1,386
July	^a 1,553	^a 19	^a 8	221	^a 19	^a 1,820	^a 429	11	^a 1,380
August	^a 1,577	^a 22	^a 8	219	^a -16	^a 1,810	^a 388	14	^a 1,408
September	^a 1,496	^a 14	^a 8	210	^a 1	^a 1,729	^a 360	14	^a 1,354
October	^a 1,538	^a 47	^a 9	222	^a -105	^a 1,710	^a 229	13	^a 1,488
November	^a 1,512	^a 204	^a 9	226	^a -127	^a 1,825	^a 100	19	^a 1,706
December	^a 1,591	^a 465	^a 11	245	-161	^a 2,152	^a 49	18	2,085
Total	^a 18,747	^a 2,562	^a 111	2,624	^a -264	^a 23,780	^a 2,865	162	^a 20,754
1995									
January	^a 1,630	620	14	251	^a -48	^a 2,466	41	14	^a 2,412
February	^a 1,468	543	12	228	^a 18	^a 2,268	42	13	^a 2,213
March	^a 1,594	314	12	250	^a 54	^a 2,225	101	15	^a 2,109
April	^a 1,557	121	9	199	^a 91	^a 1,978	168	14	^a 1,796
May	^a 1,600	31	10	217	^a 82	^a 1,939	351	13	^a 1,575
June	^a 1,569	37	10	217	^a -21	^a 1,812	^a 391	16	^a 1,405
July	^a 1,563	^a 51	10	^a 222	^a 20	^a 1,867	^a 344	^a 13	^a 1,511
August	^a 1,568	^a 83	^a 10	^a 225	^a -30	^a 1,855	^a 278	^a 16	^a 1,562
September	^a 1,509	27	^a 9	^a 211	82	1,839	323	^a 14	^a 1,502
1995 YTD	14,058	1,827	96	2,021	248	18,249	2,037	128	16,084
1994 YTD	14,105	1,846	82	1,931	130	18,093	2,487	112	15,494
1993 YTD	13,374	1,866	86	1,723	382	17,432	2,438	112	14,883

^a Monthly and annual data for 1989 through 1994 include underground storage and liquefied natural gas storage. Data for January 1995 forward include underground storage only. See Appendix A, Explanatory Note 7 for discussion of computation procedures.

^b Supplemental gaseous fuels data are only collected on an annual basis except for the Dakota Gasification Inc. coal gasification facility where they are gathered each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Inc.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio, which varies between .0028 and .0037, is applied to the monthly sum of these three elements. The Dakota Gasification Inc., monthly value is added to the result to produce the monthly supplemental fuels estimate.

^c Represents quantities lost and imbalances in data due to differences among data sources. See Appendix A, Explanatory Note 9, for full discussion.

^d "Total" data for 1989 through 1994 do not equal equivalent data in Table 1 of the *Natural Gas Annual 1994* due to the exclusion of intransit receipts and deliveries in the NGM.

• Consists of pipeline fuel use, lease and plant fuel use, and deliveries to consuming sectors as shown in Table 3.

^a = Revised Data.

^e = Estimated Data.

^{ae} = Revised Estimated Data.

Notes: • Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. • Geographic coverage is the 50 States and the District of Columbia. • Totals may not equal sum of components because of independent rounding.

Sources: • Total Dry Gas Production: EIA *Natural Gas Annual 1994*, 1989 through 1994; IOGCC (1994), Form EIA-895 (1995), MMS reporting, and EIA estimates, January 1994 through current month. See Appendix A, Explanatory Note 3 for estimation procedures and revision policy. • Withdrawals from and Additions to Storage: EIA *Natural Gas Annual 1994*, 1989 through 1994; Form EIA-191, January 1994 through current month. • Supplemental Gaseous Fuels: EIA *Natural Gas Annual 1994*, 1989 through 1994; and EIA computations, January 1995 through current month. See Appendix A, Explanatory Note 2, for discussion of computation procedures and revision policy. • Imports and Exports: Form FPC-14, 1989 through 1994; and EIA estimates, January 1995 through the current month. See Appendix A, Explanatory Note 4, for discussion of procedures and revision policy. • Consumption and Balancing Item: EIA *Natural Gas Annual 1994*, 1989 through 1994; and EIA computations, January 1995 through current month. See Appendix A, Explanatory Notes 5 and 9, for discussion of computation procedures and revision policy.

Figure 1. Production and Consumption of Natural Gas in the United States, 1992-1996

Source: Natural Gas Annual and the Short Term Energy Outlook.

Table 3. Natural Gas Consumption in the United States, 1989-1995
(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel ^a	Pipeline Fuel ^b	Delivered to Consumers					Total Consumption
			Residential	Commercial	Industrial	Electric Utilities	Total	
1989 Total	1,070	629	4,781	2,718	6,816	2,787	17,102	18,801
1990 Total	1,236	660	4,391	2,623	7,018	2,787	16,820	18,716
1991 Total	1,129	601	4,556	2,729	7,231	2,789	17,305	19,035
1992 Total	1,171	588	4,690	2,803	7,527	2,766	17,786	19,544
1993								
January	^R 101	72	831	^R 415	^R 707	164	^R 2,118	^R 2,291
February	^R 91	68	768	403	681	162	^R 2,014	^R 2,174
March	^R 100	67	703	371	710	194	1,978	^R 2,145
April	^R 95	52	450	254	^R 658	174	^R 1,536	^R 1,683
May	^R 97	39	232	152	614	167	^R 1,165	^R 1,301
June	^R 93	39	164	123	618	255	1,160	^R 1,292
July	^R 95	41	130	119	631	334	^R 1,213	^R 1,350
August	97	42	120	111	641	357	1,229	1,368
September	95	39	142	120	^R 626	258	1,146	^R 1,279
October	^R 100	45	^R 254	169	^R 688	235	^R 1,246	^R 1,492
November	^R 101	55	457	260	^R 688	208	^R 1,614	^R 1,770
December	^R 106	66	705	^R 363	^R 718	174	1,961	2,134
Total	^R 1,172	624	^R 4,956	^R 2,862	^R 7,981	2,682	^R 18,482	^R 20,278
1994								
January	^R 104	^R 85	^R 953	^R 476	^R 758	170	^R 2,357	^R 2,546
February	96	^R 78	^R 842	^R 436	^R 724	149	^R 2,151	^R 2,324
March	^R 101	^R 68	^R 631	^R 349	^R 716	186	^R 1,882	^R 2,051
April	^R 95	^R 54	^R 392	^R 237	^R 660	204	^R 1,493	^R 1,642
May	^R 98	^R 46	^R 247	^R 163	^R 632	216	^R 1,258	^R 1,402
June	^R 94	^R 45	^R 154	^R 132	^R 642	319	^R 1,247	^R 1,386
July	^R 95	^R 45	^R 127	^R 129	^R 622	362	1,240	^R 1,380
August	97	46	122	121	640	382	1,264	1,408
September	^R 93	^R 44	^R 130	^R 118	^R 674	296	1,217	^R 1,354
October	^R 96	^R 48	^R 221	^R 160	^R 680	264	^R 1,324	^R 1,468
November	^R 93	^R 56	^R 391	^R 236	^R 698	231	^R 1,557	^R 1,706
December	^R 99	^R 69	^R 638	^R 338	^R 733	208	^R 1,917	2,085
Total	^R 1,161	^R 685	^R 4,848	^R 2,895	^R 8,178	2,987	^R 18,908	^R 20,754
1995								
January	^R 107	^R 80	^R 813	^R 432	^R 781	199	2,225	^R 2,412
February	^R 96	^R 73	^R 752	^R 413	^R 710	169	^R 2,043	^R 2,213
March	^R 105	^R 70	^R 601	^R 345	^R 744	245	^R 1,935	^R 2,109
April	^R 102	^R 59	^R 418	^R 256	^R 731	229	^R 1,634	^R 1,796
May	^R 105	^R 52	^R 262	^R 188	^R 710	258	^R 1,418	^R 1,575
June	^R 103	^R 46	^R 159	^R 135	^R 665	297	1,256	^R 1,405
July	103	^R 50	^R 133	^R 139	^R 682	405	^R 1,358	^R 1,511
August	103	52	116	142	682	468	1,407	1,562
1995 YTD	824	482	3,254	2,050	5,704	2,268	13,277	14,582
1994 YTD	780	467	3,467	2,044	5,394	1,988	12,893	14,140
1993 YTD	770	419	3,398	1,950	5,260	1,807	12,414	13,603

^a Plant fuel data are only collected on an annual basis and monthly lease fuel data are only collected annually. Lease and plant fuel estimates have been between 6 and 7 percent of marketed production annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^b Pipeline fuel use is only collected on an annual basis. Annually it is between 3 and 4 percent of total consumption. Monthly pipeline fuel data are estimated from monthly total consumption (excluding pipeline fuel) by assuming that the preceding annual percentage remains constant for the next twelve months.

^R = Revised Data.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. Deliveries to commercial consumers for total year 1993 and 1994 may not equal the sum of the twelve months. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in the monthly components.

Sources: All data except electric utility: EIA *Natural Gas Annual* 1994, 1989 through 1994; and Form EIA-857 and computations January 1995 through the current month. See Appendix A, Explanatory Note 5, for computation procedures and revision policy. Electric utility data: Form EIA-759, "Monthly Power Plant Report" (formerly Form FPC-4).

Figure 2. Natural Gas Deliveries to Consumers in the United States, 1991-1995

Source: *Natural Gas Annual*, Form EIA-857, and Form EIA-759.

Table 4. Selected National Average Natural Gas Prices, 1989-1995

(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price ^a	City Gate	Delivered to Consumers					Electric Utilities ^c
			Residential	Commercial		Industrial		
				Price	% of Total ^b	Price	% of Total ^b	
1989 Annual Average	1.69	3.01	5.64	4.74	89.1	2.96	36.9	2.43
1990 Annual Average	1.71	3.03	5.80	4.83	86.6	2.93	35.2	2.38
1991 Annual Average	1.64	2.90	5.82	4.81	85.1	2.69	32.7	2.18
1992 Annual Average	1.74	3.01	5.89	4.88	83.2	2.84	30.3	2.36
1993								
January	^R 2.03	3.11	5.73	5.23	86.6	3.15	^R 32.6	2.70
February	^R 1.93	2.94	5.73	5.14	86.3	3.02	^R 32.9	2.54
March	^R 2.00	3.06	5.67	5.10	^R 86.4	2.98	^R 32.0	2.61
April	^R 2.06	3.24	6.02	5.19	84.9	3.04	^R 30.7	2.75
May	^R 2.18	3.58	6.78	5.31	^R 82.2	3.14	^R 29.6	2.90
June	^R 1.98	3.44	7.37	5.40	^R 79.0	2.86	^R 27.4	2.48
July	^R 1.99	3.34	^R 7.86	^R 5.15	^R 79.2	2.62	28.3	2.45
August	2.04	3.35	8.13	5.34	^R 78.0	2.76	27.6	2.60
September	^R 2.09	3.54	7.75	5.35	^R 78.3	2.95	^R 27.0	2.69
October	^R 2.02	3.15	6.79	5.18	79.9	2.77	^R 28.1	2.45
November	^R 2.03	3.15	6.17	5.21	83.0	3.02	^R 29.8	2.59
December	^R 2.15	3.27	^R 6.07	5.33	85.1	3.28	^R 29.5	2.76
Annual Average	^R 2.04	3.21	6.16	5.22	83.9	3.07	^R 29.7	2.61
1994								
January	2.00	^R 3.04	^R 5.93	5.50	^R 83.8	^R 3.47	^R 27.6	2.67
February	^R 1.88	^R 3.26	^R 6.04	^R 5.58	^R 83.9	^R 3.42	^R 29.7	2.80
March	^R 1.86	3.33	6.30	^R 5.67	^R 83.0	^R 3.47	^R 28.3	2.67
April	^R 1.94	3.15	^R 6.60	^R 5.60	^R 78.8	^R 3.00	^R 26.8	2.44
May	^R 1.87	^R 3.17	6.84	^R 5.47	^R 74.1	^R 2.92	^R 25.5	2.46
June	^R 1.84	^R 3.17	7.66	^R 5.37	^R 70.0	^R 2.69	^R 23.3	2.25
July	^R 1.80	3.12	^R 8.10	^R 5.25	^R 68.8	^R 2.77	^R 24.0	2.27
August	^R 2.02	^R 3.15	^R 8.22	^R 5.31	^R 71.8	^R 2.67	^R 23.6	2.16
September	^R 1.90	2.92	^R 7.84	^R 5.36	^R 72.2	^R 2.55	^R 22.2	2.00
October	^R 1.81	^R 2.80	^R 6.86	^R 5.10	^R 74.0	^R 2.50	^R 23.9	1.95
November	^R 1.72	^R 2.84	^R 6.27	^R 5.19	^R 77.9	^R 2.86	^R 24.1	2.10
December	^R 1.84	2.86	^R 6.06	^R 5.24	^R 82.3	^R 2.99	^R 25.7	2.17
Annual Average	^R 1.88	^R 3.07	6.41	^R 5.44	^R 79.3	3.05	^R 25.5	2.28
1995								
January	1.65	2.79	^R 5.83	5.20	^R 80.6	2.91	^R 25.4	2.13
February	1.46	2.71	5.74	^R 5.09	^R 81.1	^R 2.95	^R 24.8	1.99
March	1.48	2.74	5.82	^R 5.08	^R 80.4	^R 2.75	^R 24.6	1.91
April	1.48	2.70	6.04	^R 5.03	^R 76.4	^R 2.58	^R 23.6	1.96
May	1.63	2.75	^R 6.53	^R 5.00	^R 70.3	2.52	^R 22.1	2.05
June	1.66	2.90	^R 7.48	5.11	^R 70.5	2.44	^R 22.9	2.05
July	^R 1.45	^R 2.90	^R 7.75	^R 5.01	^R 64.7	^R 2.38	^R 21.0	1.90
August	^E 1.53	2.89	8.05	4.93	62.2	2.34	20.8	NA
1995 YTD	1.54	2.78	6.13	5.09	76.2	2.63	23.1	1.99
1994 YTD	1.90	3.17	6.40	5.53	79.8	3.10	25.9	2.45
1993 YTD	2.03	3.19	6.07	5.20	84.5	2.96	29.8	2.60

^a See Appendix A, Explanatory Note 8, of the *Natural Gas Monthly* (NGM) for discussion of wellhead prices.

^b Percentage of total deliveries represented by onsystem sales. See Table 23 for breakdown by State.

^c Year-to-date price represents months for which price information is available in the current year.

^R = Revised Data.

^E = Estimated Data.

NA = Not Available.

Notes: • Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. • Geographic coverage is the 50 States and the District of Columbia.

Sources: • Average wellhead price: EIA *Natural Gas Annual* 1994, 1989 through 1994; and EIA estimates, January 1995 through current month. See Appendix A, Explanatory Note 8 for estimation procedures and revision policy. • Average City Gate, Residential, Commercial and Industrial average prices for 1989 through current month from Form EIA-857. See Appendix A, Explanatory Note 5, for discussion of NGM revision policy. • Electric Utilities averages from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Figure 3. Average Price of Natural Gas Delivered to Consumers in the United States, 1991-1995

Source: *Natural Gas Annual*, Form EIA-857, and Form FERC-423.

Figure 4. Average Price of Natural Gas in the United States, 1991-1995

Source: *Natural Gas Annual*, Form FERC-11, and Form EIA-857.

Table 5. U.S. Natural Gas Imports, by Country, 1989-1995
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

Year and Month	Pipeline				LNG		Total	
	Canada		Mexico		Algeria		Volume	Average Price
	Volume	Average Price	Volume	Average Price	Volume	Average Price		
1989 Total	1,339,357	1.81	0	—	42,163	2.22	1,381,520	1.82
1990 Total	1,448,065	1.91	0	—	84,193	2.47	1,532,259	1.94
1991 Total	1,709,716	1.81	0	—	63,596	2.36	1,773,313	1.83
1992 Total	2,094,387	1.84	0	—	43,116	2.54	2,137,504	1.85
1993								
January	194,929	2.05	0	—	5,141	2.70	200,070	2.07
February	183,057	1.86	0	—	7,654	2.59	190,711	1.89
March	199,269	1.94	0	—	5,146	2.03	204,415	1.94
April	180,946	2.02	0	—	7,720	2.09	188,666	2.03
May	166,072	2.18	0	—	5,236	1.97	171,307	2.17
June	174,799	1.97	0	—	7,566	2.10	182,364	1.98
July	186,939	1.92	0	—	7,642	1.88	194,581	1.92
August	192,230	1.97	0	—	5,092	2.00	197,322	1.97
September	183,775	2.09	0	—	10,252	2.08	194,027	2.09
October	187,147	1.92	0	—	5,075	2.50	192,222	1.93
November	202,026	2.07	0	—	7,593	2.24	209,619	2.07
December	215,563	2.27	1,678	1.94	7,570	2.29	224,811	2.27
Total	2,266,751	2.02	1,678	1.94	81,685	2.20	2,350,115	2.03
1994								
January	229,206	2.12	1,539	1.79	10,150	2.02	240,895	2.11
February	193,027	2.22	569	2.15	5,065	3.13	198,661	2.24
March	213,096	2.21	2,147	2.19	7,616	2.38	222,858	2.21
April	204,113	1.96	0	—	7,636	1.92	211,749	1.96
May	199,367	1.93	1,663	2.02	5,101	2.40	206,131	1.94
June	194,458	1.76	1,094	1.77	5,029	2.04	200,582	1.77
July	213,486	1.81	0	—	7,680	2.18	221,166	1.82
August	218,879	1.76	0	—	0	—	218,879	1.76
September	207,495	1.64	0	—	2,501	2.94	209,996	1.66
October	221,627	1.54	0	—	0	—	221,627	1.54
November	225,819	1.71	0	—	0	—	225,819	1.71
December	245,477	1.72	0	—	0	—	245,477	1.72
Total	2,566,049	1.86	7,013	1.99	50,778	2.28	2,623,839	1.87
1995								
January	248,246	1.54	158	1.39	2,510	2.40	250,914	1.55
February	225,034	1.45	0	—	2,573	2.43	227,606	1.46
March	247,449	1.45	150	1.51	2,621	2.45	250,220	1.46
April	198,928	1.34	0	—	0	—	198,928	1.34
May	214,884	1.43	0	—	2,576	2.43	217,460	1.44
June	217,081	1.44	0	—	0	—	217,081	1.44
July	^R 222,433	NA	^E 0	—	0	—	^{RE} 222,433	NA
August	^{RE} 222,167	NA	^E 0	—	2,648	NA	^{RE} 224,815	NA
September	^E 211,248	NA	^E 0	—	0	—	^E 211,248	NA
1995 YTD	2,007,469	NA	308	NA	12,929	NA	2,020,706	NA
1994 YTD	1,873,127	1.93	7,013	1.99	50,778	2.28	1,930,917	1.94
1993 YTD	1,662,015	2.00	0	—	61,447	2.15	1,723,462	2.00

^R = Revised Data.

^E = Estimated Data.

^{RE} = Revised Estimated Data.

NA = Not Available.

— = Not Applicable.

Sources: 1989-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1995 through the current month: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Import and Exports*. Monthly data (for the most current months), Pipeline: data shown with an E are taken from data from the National Energy Board of Canada plus EIA estimates. LNG: Industry reports.

Table 6. U.S. Natural Gas Exports, by Country, 1989-1995
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

Year and Month	Pipeline				LNG		Total	
	Canada		Mexico		Japan		Volume	Average Price
	Volume	Average Price	Volume	Average Price	Volume	Average Price		
1989 Total	38,443	2.00	17,004	2.14	51,424	3.01	106,871	2.51
1990 Total	17,359	2.70	15,659	1.88	52,546	3.59	85,565	3.10
1991 Total	14,791	1.91	60,448	1.76	54,005	3.71	129,244	2.59
1992 Total	67,777	1.83	95,973	1.90	52,532	3.43	216,282	2.25
1993								
January	4,249	2.15	8,045	2.05	4,367	3.44	16,661	2.44
February	5,539	2.10	2,412	1.69	4,372	3.32	12,323	2.45
March	6,614	2.05	3,782	1.95	5,834	3.25	16,229	2.46
April	3,880	2.01	3,036	2.09	4,371	3.42	11,287	2.58
May	3,338	1.79	3,605	2.37	4,381	3.47	11,324	2.63
June	3,423	1.86	4,181	1.84	2,950	3.51	10,554	2.31
July	3,592	1.90	3,936	1.90	5,162	3.49	12,691	2.55
August	2,748	2.14	3,113	2.06	4,761	3.40	10,623	2.68
September	2,437	2.21	2,347	2.20	5,136	3.31	9,919	2.78
October	3,274	2.18	2,067	1.93	3,305	3.23	8,646	2.52
November	2,907	2.81	1,862	1.90	4,757	3.21	9,526	2.83
December	2,517	2.95	1,290	2.21	6,592	3.18	10,399	3.01
Total	44,518	2.14	39,676	2.02	55,989	3.34	140,183	2.59
1994								
January	4,084	2.41	1,546	2.22	5,466	3.08	11,097	2.71
February	7,809	2.75	1,459	2.10	3,630	2.99	12,898	2.74
March	12,279	2.73	1,367	2.11	5,510	2.92	19,156	2.74
April	3,872	2.20	1,411	1.91	3,676	2.92	8,959	2.45
May	2,940	2.21	1,829	1.93	3,692	2.95	8,462	2.47
June	5,775	2.22	1,278	1.68	5,543	3.02	12,596	2.52
July	2,823	2.32	2,268	1.82	5,557	3.15	10,647	2.65
August	1,259	2.46	6,981	1.71	5,561	3.29	13,801	2.42
September	1,684	2.40	6,987	1.56	5,565	3.39	14,236	2.37
October	1,591	2.35	5,659	1.37	5,555	3.41	12,805	2.38
November	4,446	2.03	9,398	1.61	5,540	3.37	19,384	2.21
December	3,995	2.09	6,317	1.68	7,386	3.35	17,698	2.47
Total	52,556	2.43	46,500	1.68	62,682	3.18	161,738	2.50
1995								
January	2,585	1.94	5,576	1.54	5,541	3.35	13,702	2.35
February	2,121	1.89	5,542	1.39	5,557	3.37	13,220	2.30
March	2,537	1.96	6,670	1.36	5,573	3.37	14,780	2.22
April	2,812	1.76	5,953	1.50	5,541	3.47	14,306	2.31
May	2,449	1.85	6,841	1.58	3,698	3.38	12,988	2.14
June	2,696	1.82	7,837	1.59	5,559	3.41	16,092	2.26
July	^E 2,500	NA	^E 4,500	NA	5,582	NA	^E 12,582	NA
August	^E 2,600	NA	^E 6,000	NA	7,533	NA	^E 16,133	NA
September	^E 2,500	NA	^E 6,000	NA	5,656	NA	^E 14,156	NA
1995 YTD	22,800	NA	54,919	NA	50,239	NA	127,958	NA
1994 YTD	42,524	2.50	25,126	1.78	44,201	3.10	111,851	2.57
1993 YTD	35,820	2.03	34,457	2.02	41,334	3.39	111,612	2.53

^E = Estimated Data.

NA = Not Available.

Sources: 1989-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." January 1995 through the current month: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Import and Exports*. Monthly data (for the most current months), Pipeline: data shown with an E are taken from data from the National Energy Board of Canada plus EIA estimates. LNG: industry reports.

Table 7. Marketed Production of Natural Gas, by State, 1989-1995
(Million Cubic Feet)

Year and Month	Alabama ^b	Alaska	California	Colorado	Florida	Kansas
1989 Total	128,411	393,729	362,860	216,737	7,534	601,196
1990 Total	135,276	402,907	362,748	242,997	6,483	573,603
1991 Total	170,847	437,822	378,384	285,961	4,884	628,459
1992 Total	355,099	443,597	365,632	323,041	6,657	658,007
1993						
January	32,873	40,013	27,877	31,415	619	68,147
February	29,095	34,949	24,888	28,343	564	59,400
March	29,508	39,222	26,922	32,604	582	61,713
April	28,430	35,649	25,782	33,728	583	54,871
May	30,361	35,380	26,048	35,308	588	56,082
June	29,058	30,817	25,020	32,852	570	53,020
July	31,132	32,867	25,472	31,942	579	52,949
August	31,622	33,227	25,516	33,729	630	50,945
September	31,465	33,569	25,169	32,913	576	47,545
October	33,401	36,987	27,230	34,355	623	54,344
November	38,311	37,839	27,329	35,240	573	60,437
December	42,767	39,830	28,599	38,556	598	66,894
Total	388,024	430,350	315,851	400,985	7,085	686,347
1994						
January	^R 44,473	^R 40,616	^R 28,017	^R 38,036	595	^R 69,466
February	^R 42,632	^R 38,606	^R 26,773	^R 34,940	^R 550	^R 62,760
March	^R 46,113	^R 38,727	^R 26,676	^R 36,897	^R 696	^R 56,433
April	^R 44,806	^R 35,287	^R 24,657	^R 37,572	^R 610	^R 49,373
May	^R 46,015	^R 34,113	^R 24,997	^R 40,769	^R 658	^R 52,903
June	^R 40,103	^R 34,864	^R 24,954	^R 35,514	^R 547	^R 54,985
July	^R 43,780	^R 33,374	^R 24,511	^R 37,317	^R 744	^R 55,058
August	^R 42,942	^R 37,677	^R 25,518	^R 37,806	^R 597	^R 58,238
September	^R 35,148	^R 38,157	^R 25,257	^R 37,957	^R 578	^R 56,981
October	^R 43,200	^R 41,925	^R 26,375	^R 39,150	^R 691	^R 64,086
November	^R 42,512	^R 37,556	^R 24,382	^R 38,570	^R 626	^R 61,683
December	^R 43,547	^R 42,521	^R 27,310	^R 38,681	^R 592	^R 70,766
Total	^R 515,271	^R 453,425	^R 309,427	^R 453,207	^R 7,486	^R 712,730
1995						
January	32,528	43,485	26,389	^{RE} 36,559	^R 613	63,402
February	28,172	37,688	23,511	^{RE} 33,266	^R 560	55,728
March	31,572	43,226	24,449	^{RE} 35,218	615	59,720
April	31,239	37,450	22,942	^{RE} 36,106	578	60,129
May	^R 31,841	36,790	^R 23,330	^{RE} 38,383	606	60,645
June	^R 30,007	37,413	^R 23,653	^{RE} 35,476	^R 537	57,860
July	31,163	36,396	23,270	^E 35,542	540	^E 58,019
1995 YTD	216,521	272,447	167,544	250,550	4,049	415,503
1994 YTD	307,923	255,589	180,585	261,044	4,401	400,976
1993 YTD	210,458	248,897	182,010	226,192	4,085	406,182

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1989-1995
(Million Cubic Feet) — Continued

Year and Month	Louisiana ^c	Michigan	Mississippi	Montana	New Mexico	North Dakota
1989 Total	5,078,125	155,988	102,645	51,307	854,615	51,174
1990 Total	5,241,989	172,151	94,616	50,429	965,104	52,169
1991 Total	5,034,361	195,749	108,031	51,999	1,038,284	53,479
1992 Total	4,914,300	194,815	91,697	53,867	1,268,863	54,883
1993						
January	418,437	19,093	7,684	5,245	116,793	4,963
February	378,331	10,200	7,273	4,727	108,693	4,591
March	402,013	24,570	7,187	5,054	118,701	5,025
April	391,108	19,700	7,071	4,715	^R 114,082	4,952
May	406,484	14,321	7,048	4,605	119,420	5,167
June	390,387	17,810	6,570	3,972	113,302	4,988
July	408,142	20,659	6,988	3,912	114,752	5,146
August	415,729	16,945	6,409	3,376	119,683	5,117
September	412,554	18,394	6,494	4,021	116,166	4,909
October	436,257	15,761	6,155	4,982	120,811	4,958
November	454,032	14,458	5,746	4,839	121,512	4,910
December	477,665	12,723	6,070	5,080	125,513	5,125
Total	4,991,138	204,635	80,695	54,528	1,409,429	59,851
1994						
January	^R 486,667	^R 27,679	^R 5,804	4,928	^R 138,880	^R 5,053
February	^R 445,672	^R 3,071	^R 5,339	4,469	^R 134,477	^R 4,584
March	^R 451,677	^R 35,710	^R 5,877	4,562	^R 133,438	^R 5,042
April	^R 431,970	^R 7,755	^R 5,340	4,384	^R 128,437	^R 5,024
May	^R 443,281	^R 25,719	^R 5,339	^R 4,078	^R 132,241	^R 5,138
June	^R 427,078	18,410	^R 5,152	^R 3,347	^R 126,762	^R 4,858
July	^R 418,645	20,693	^R 5,059	^R 3,392	^R 125,074	^R 4,849
August	^R 421,280	^R 18,210	^R 5,430	^R 3,753	^R 131,960	^R 4,790
September	^R 393,299	^R 20,327	^R 5,855	^R 3,924	^R 126,005	^R 4,522
October	^R 404,335	15,412	^R 4,812	^R 4,451	^R 131,176	^R 4,835
November	^R 409,799	18,566	^R 4,621	^R 4,476	^R 120,161	^R 4,615
December	^R 436,002	^R 11,105	^R 4,820	^R 4,652	^R 129,078	^R 4,494
Total	^R 5,169,705	^R 222,657	^R 63,448	^R 50,416	^R 1,557,689	^R 57,805
1995						
January	^E 454,036	23,203	7,812	4,907	^{RE} 134,458	4,022
February	^E 405,232	16,185	7,010	4,274	^{RE} 126,170	3,932
March	^E 434,469	24,277	7,816	4,694	^{RE} 132,436	4,410
April	^E 430,008	18,025	7,549	4,361	^{RE} 131,725	4,111
May	^E 450,399	20,002	8,266	4,364	^{RE} 137,601	4,312
June	^E 446,211	25,793	7,957	3,414	^{RE} 130,654	4,186
July	^E 442,638	23,957	8,346	3,398	^E 134,314	3,615
1995 YTD	3,062,993	151,442	54,756	29,413	927,357	28,589
1994 YTD	3,104,990	139,037	37,911	29,160	919,309	34,548
1993 YTD	2,794,902	126,353	49,821	32,230	805,744	34,832

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State, 1989-1995
(Million Cubic Feet) — Continued

Year and Month	Oklahoma	Texas ^c	Utah	Wyoming	Other ^a States	U.S. Total
1989 Total	2,237,037	6,241,425	120,089	665,699	826,576	18,095,147
1990 Total	2,258,471	6,343,146	145,875	735,728	810,100	18,593,792
1991 Total	2,153,852	6,280,654	144,817	776,528	788,328	18,532,439
1992 Total	2,017,356	6,145,862	171,293	842,576	804,264	18,711,808
1993						
January	181,837	538,516	19,616	^R 64,711	^R 69,885	^R 1,647,725
February	162,387	486,738	19,258	^R 57,594	^R 63,793	^R 1,480,823
March	174,972	541,028	22,756	^R 67,398	^R 66,873	^R 1,626,129
April	167,804	523,026	18,944	^R 48,389	^R 63,451	^R 1,542,286
May	169,008	531,571	17,559	^R 44,285	^R 64,748	^R 1,567,985
June	162,193	513,547	18,487	^R 46,628	^R 65,951	^R 1,515,170
July	164,704	529,217	17,230	^R 38,415	^R 63,493	^R 1,547,598
August	164,753	524,152	15,512	^R 54,051	^R 64,956	^R 1,566,351
September	162,440	509,437	15,130	^R 52,155	^R 62,673	^R 1,535,610
October	176,939	524,933	19,488	^R 56,306	^R 66,995	^R 1,620,526
November	177,265	504,582	19,920	^R 51,990	^R 66,306	^R 1,625,288
December	185,638	522,878	21,502	^R 53,036	^R 73,948	^R 1,706,422
Total	2,049,942	6,249,624	225,401	^R634,957	^R793,072	^R18,981,915
1994						
January	^R 175,221	^R 530,798	^R 21,029	^R 60,965	^R 74,109	^R 1,752,335
February	^R 167,308	^R 485,454	^R 21,411	^R 51,424	^R 68,003	^R 1,597,472
March	^R 166,998	^R 546,076	^R 23,603	^R 59,852	^R 68,402	^R 1,706,782
April	^R 153,319	^R 528,145	23,079	^R 62,747	^R 64,012	^R 1,606,517
May	^R 155,505	^R 541,510	23,787	^R 60,321	^R 65,564	^R 1,661,938
June	^R 155,466	^R 527,253	22,146	^R 57,577	^R 64,866	^R 1,603,882
July	^R 153,086	^R 552,350	^R 22,953	^R 58,805	^R 66,657	^R 1,626,347
August	^R 159,530	^R 551,937	^R 23,515	^R 61,520	^R 66,947	^R 1,651,649
September	^R 158,388	^R 515,961	21,778	^R 57,555	^R 65,266	^R 1,566,957
October	^R 165,141	^R 519,835	23,073	^R 54,632	^R 68,156	^R 1,611,284
November	^R 153,280	^R 522,375	^R 22,151	^R 54,457	^R 64,155	^R 1,583,985
December	^R 171,622	^R 532,151	22,333	^R 56,164	^R 70,509	^R 1,666,348
Total	^R1,934,864	^R6,353,844	^R270,858	^R696,018	^R806,646	^R19,635,496
1995						
January	^E 168,461	540,249	22,447	77,224	^{RE} 69,794	^R 1,709,589
February	^E 157,120	488,673	21,778	65,794	^{RE} 64,221	^R 1,539,314
March	168,224	538,849	25,911	69,792	^{RE} 66,595	^R 1,672,273
April	^E 161,332	529,469	24,633	70,432	^{RE} 63,351	^R 1,633,439
May	^E 157,736	544,196	24,520	^R 70,696	^{RE} 64,006	^R 1,677,691
June	^E 163,381	531,073	15,719	69,230	^{RE} 63,004	^R 1,645,568
July	^E 157,154	532,312	17,101	68,148	^E 63,907	1,639,819
1995 YTD	1,133,408	3,704,821	152,109	491,316	454,877	11,517,693
1994 YTD	1,126,903	3,711,585	158,008	411,691	471,614	11,555,273
1993 YTD	1,182,906	3,663,643	133,849	367,419	458,194	10,927,717

^a Includes Arizona, Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Virginia and West Virginia. The 1995 monthly values for these States are estimated.

^b The 1992, 1993, and 1994 monthly and annual values for Alabama include Federal Offshore production.

^c Monthly Federal offshore production volumes are included.

^R = Revised Data.

^E = Estimated Data.

^{RE} = Revised Estimated Data.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 3 for discussion of computation procedures and revision policy.

Sources: •EIA Natural Gas Annual 1994 1989 through 1994. •Form EIA-895, MMS reports, and EIA computations, January 1995 through current month.

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas by State,
July 1995**
(Million Cubic Feet)

Year and State	Gross Withdrawals			Repressuring	Nonhydro- carbon Gases Removed ^a	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama	35,675	1,000	36,674	2,810	2,468	233	31,163
Alaska	13,555	246,828	260,383	223,342	0	644	36,396
California	^E 7,274	24,902	^E 32,176	8,776	^E 87	^E 43	^E 23,270
Colorado	^E 28,711	^E 7,969	^E 36,680	^E 923	0	^E 215	^E 35,542
Florida	0	^E 593	^E 593	0	^E 53	0	^E 540
Kansas	^E 51,195	^E 6,981	^E 58,176	^E 99	NA	^E 58	^E 58,019
Louisiana	^E 391,231	^E 57,138	^E 448,369	^E 3,668	NA	^E 2,063	^E 442,638
Michigan	14,657	9,772	^E 24,429	195	NA	277	23,957
Mississippi	^E 9,646	457	^E 10,103	812	^E 291	^E 654	^E 8,346
Montana	^E 3,008	^E 424	^E 3,433	^E 6	NA	^E 29	^E 3,398
New Mexico	^E 119,083	^E 17,209	^E 136,292	^E 1,496	^E 273	^E 210	^E 134,314
North Dakota	1,088	3,245	4,333	238	7	473	3,615
Oklahoma	^E 132,856	^E 24,298	^E 157,154	NA	NA	NA	^E 157,154
Texas	471,932	114,296	586,228	37,965	13,483	2,468	532,312
Utah	^E 19,336	3,728	^E 23,064	1,197	NA	4,767	^E 17,101
Wyoming	78,103	11,366	89,469	6,657	13,233	1,431	68,148
Other States	^E 61,459	^E 3,677	^E 65,137	^E 598	^E 43	^E 589	^E 63,907
Total	1,438,809	533,883	1,972,692	288,780	29,938	14,154	1,639,819

^a See Appendix A, Explanatory Note 1, for a discussion of data on Nonhydrocarbon Gases Removed.

^E = Estimated Data.

NA = Not Available.

Notes: All monthly data are considered preliminary until publication of the Natural Gas Annual for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 3 for discussion of computation procedures and revision policy.

Source: Form EIA-895.

Table 9. Underground Natural Gas Storage - All Operators, 1989-1995
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas In Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^b	Volume	Percent	Injections	Withdrawals	Net ^c
1989 Total^a	3,812	2,513	6,325	-337	-11.8	2,491	2,804	-313
1990 Total^a	3,868	3,068	6,936	555	22.1	2,433	1,934	499
1991 Total^a	3,954	2,824	6,778	-244	-8.0	2,608	2,689	-80
1992 Total^a	4,044	2,597	6,641	-227	-8.0	2,555	2,724	-168
1993								
January	4,259	1,827	6,085	-389	-17.6	37	592	-555
February	4,231	1,303	5,533	-535	-29.1	22	569	-547
March	4,204	1,029	5,233	-516	-33.4	79	383	-304
April	4,219	1,120	5,340	-453	-28.8	212	103	109
May	4,244	1,521	5,765	-327	-17.7	456	30	426
June	4,257	1,895	6,151	-258	-12.0	410	36	374
July	4,256	2,240	6,497	-219	-8.9	385	35	350
August	4,263	2,554	6,817	-207	-7.5	364	45	319
September	4,256	2,884	7,140	-160	-5.3	378	26	353
October	4,315	2,978	7,292	-245	-7.6	256	103	153
November	4,326	2,762	7,088	-292	-9.5	106	303	-197
December	4,327	2,322	6,649	-275	-10.6	54	492	-439
Total	—	—	—	—	—	2,760	2,717	43
1994								
January	4,348	1,579	5,927	-247	-13.5	^R 35	^R 792	^R 758
February	4,337	1,091	5,428	-212	-16.3	^R 50	^R 567	^R 517
March	4,343	958	5,301	-71	-6.9	^R 106	^R 240	^R 135
April	4,345	1,172	5,517	^R 51	4.6	^R 286	68	^R 218
May	4,352	1,554	5,906	33	2.2	^R 427	25	^R 403
June	4,352	1,896	6,248	2	0.1	^R 381	^R 37	^R 344
July	4,355	2,273	6,629	33	1.5	^R 410	^R 26	^R 384
August	4,355	2,607	^R 6,961	^R 52	2.1	^R 373	^R 30	^R 343
September	4,353	2,912	^R 7,266	28	1.0	^R 345	21	^R 324
October	4,354	3,075	7,429	97	3.3	^R 224	^R 54	^R 170
November	4,353	2,978	7,331	^R 215	7.8	^R 105	^R 204	^R 99
December	4,360	2,606	6,966	284	12.2	54	^R 443	^R 389
Total	—	—	—	—	—	^R 2,796	^R 2,508	^R 288
1995								
January	4,356	2,032	6,388	453	28.7	41	620	-579
February	4,359	1,531	5,890	440	40.4	42	543	-501
March	4,353	1,323	5,676	366	38.2	101	314	-214
April	4,351	1,371	5,723	199	17.0	168	121	47
May	4,384	1,661	6,045	106	6.8	351	31	320
June	4,390	2,011	6,401	114	6.0	^R 391	37	^R 353
July	4,323	^R 2,301	^R 6,624	^R 27	1.2	^R 344	^R 51	^R 292
August	4,322	^R 2,499	6,821	^R 108	-4.1	^R 278	^R 83	^R 195
September	4,323	2,790	7,113	-122	-4.2	323	27	296

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 - 8,124; 1990 - 8,125; 1991 - 7,993; 1992 - 7,932; 1993 - 7,989; and 1994 - 8,043.

^c Positive numbers indicate the volume of injections in excess of withdrawals. Negative numbers indicate the volume of withdrawals in excess of injections.

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Total working gas that has been reclassified as base gas at the end of each month (in billion cubic feet): Jan. - Aug. 1993 - 217; Sept. 1993 - 218; Oct. 1993 - 277; Nov. 1993, Dec. 1993, and Jan. 1994 - 298. In January 1994, 11 billion cubic feet was added to base gas for four new respondents.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Figure 5. Underground Natural Gas Storage in the United States, 1991-1995

Source: Form EIA-191 and Form EIA-176

Table 10. Underground Natural Gas Storage - Interstate Operators of Storage Fields, 1989-1995
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas In Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^b	Volume	Percent	Injections	Withdrawals	Net ^c
1989 Total ^a	2,478	1,764	4,242	-328	-15.7	1,787	2,072	-285
1990 Total ^a	2,496	2,203	4,699	439	24.9	1,705	1,284	421
1991 Total ^a	2,571	1,985	4,556	-218	-9.9	1,904	2,015	-111
1992 Total ^a	2,652	1,819	4,471	-166	-8.4	1,838	1,940	-102
1993								
January	2,866	1,223	4,089	-331	-21.3	29	398	-370
February	2,848	833	3,681	-456	-35.3	11	407	-396
March	2,825	619	3,444	-461	-42.7	47	275	-228
April	2,840	680	3,519	-424	-38.4	139	67	71
May	2,861	972	3,833	-313	-24.4	331	20	311
June	2,867	1,250	4,117	-237	-15.9	294	18	276
July	2,867	1,502	4,370	-193	-11.4	267	15	252
August	2,872	1,737	4,609	-172	-9.0	255	24	231
September	2,874	1,997	4,872	-113	-5.4	265	12	253
October	2,925	2,034	4,960	-197	-8.8	168	78	90
November	2,941	1,851	4,792	-259	-12.3	69	230	-161
December	2,939	1,531	4,470	-288	-15.8	36	349	-313
Total	—	—	—	—	—	1,911	1,894	17
1994								
January	2,948	1,006	3,954	^R -216	-17.7	^R 19	^R 545	^R -526
February	2,943	680	3,623	^R -153	-18.4	^R 34	^R 376	^R -343
March	2,951	576	3,526	-43	-6.9	^R 69	^R 173	^R -104
April	2,950	748	3,697	68	10.1	^R 209	39	^R 170
May	2,956	1,024	3,980	52	^R 5.4	^R 304	15	^R 290
June	2,956	1,270	4,225	20	1.6	^R 265	14	^R 251
July	2,958	1,540	4,498	^R 38	2.5	^R 293	15	^R 278
August	2,957	1,790	4,746	53	3.1	^R 269	17	^R 253
September	2,959	1,992	4,951	-5	^R -0.2	^R 222	12	^R 210
October	2,955	2,094	5,048	^R 60	^R 3.0	^R 136	37	^R 99
November	2,953	^R 2,011	^R 4,964	^R 161	8.7	60	^R 151	^R -90
December	2,960	1,743	4,703	^R 212	13.8	34	^R 308	^R -274
Total	—	—	—	—	—	^R 1,913	^R 1,701	^R 213
1995								
January	2,957	1,336	4,292	330	32.8	26	438	-413
February	2,958	956	3,914	276	40.5	20	397	-377
March	2,955	803	3,758	228	39.5	66	222	-156
April	2,954	844	3,798	96	12.9	118	78	40
May	2,956	1,067	4,023	43	4.2	241	17	224
June	2,962	1,323	4,285	53	4.2	282	23	259
July	2,896	1,542	4,438	2	0.2	^R 249	^R 28	221
August	2,893	1,702	4,596	^R -87	-4.9	199	43	156
September	2,894	1,902	4,796	-90	-4.5	218	15	203

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 and 1990 - 5,622; 1991 - 5,512; 1992 - 5,524; 1993 - 5,367; and 1994 - 5,351.

^c Positive numbers indicate the volume of injections in excess of withdrawals. Negative numbers indicate the volume of withdrawals in excess of injections.

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Table 11. Underground Natural Gas Storage - Intrastate Operators and Independent Producers, 1989-1995
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^b	Volume	Percent	Injections	Withdrawals	Net ^c
1989 Total^a	1,335	749	2,083	-9	-1.2	705	732	-27
1990 Total^a	1,372	864	2,236	115	15.4	728	650	78
1991 Total^a	1,383	839	2,221	-25	-2.9	705	674	31
1992 Total^a	1,392	778	2,170	-61	-7.3	717	784	-67
1993								
January	1,393	603	1,996	-58	-8.8	8	189	-182
February	1,383	469	1,852	-79	-14.4	11	158	-147
March	1,379	410	1,789	-55	-11.7	31	105	-74
April	1,380	441	1,820	-29	-6.1	72	35	37
May	1,383	549	1,932	-14	-2.5	121	10	111
June	1,390	645	2,035	-22	-3.2	113	17	95
July	1,389	738	2,127	-26	-3.4	115	20	96
August	1,391	818	2,208	-35	-4.2	106	21	85
September	1,381	886	2,268	-47	-5.0	110	13	97
October	1,389	944	2,333	-49	-4.9	87	25	62
November	1,385	911	2,296	-32	-3.4	36	70	-34
December	1,388	791	2,179	13	1.7	17	139	-123
Total	—	—	—	—	—	826	802	24
1994								
January	1,400	573	1,973	-30	-5.0	^R 16	^R 247	^R -232
February	1,394	411	1,804	-59	-12.5	16	^R 191	^R -175
March	1,392	382	1,775	-28	-6.8	^R 37	^R 67	^R -90
April	1,395	424	1,819	-17	-3.8	^R 77	29	^R 47
May	1,396	530	1,926	-18	-3.4	^R 123	10	^R 113
June	1,396	627	2,023	-18	-2.8	^R 116	^R 23	^R 93
July	1,397	734	2,131	-4	-0.6	^R 118	^R 11	^R 107
August	1,398	817	2,215	-1	-0.1	^R 103	13	^R 90
September	1,395	920	2,315	34	3.8	^R 124	9	^R 114
October	1,400	981	2,381	37	4.0	^R 88	17	^R 71
November	1,400	966	2,367	55	6.1	^R 45	^R 54	^R -9
December	1,400	^R 864	2,263	73	9.2	20	^R 136	^R -115
Total	—	—	—	—	—	^R 882	^R 807	^R 75
1995								
January	1,400	696	2,096	123	21.5	15	182	-167
February	1,401	575	1,976	164	40.0	22	146	-123
March	1,398	520	1,918	138	36.1	35	93	-58
April	1,397	527	1,924	103	24.3	50	44	6
May	1,428	594	2,021	63	11.9	110	14	97
June	1,428	688	2,116	61	9.8	109	14	95
July	1,428	759	^R 2,186	^R 25	^R 3.4	94	23	71
August	1,428	797	^R 2,225	-20	^R -2.5	^R 78	^R 39	^R 39
September	1,428	889	2,317	-31	-3.4	105	12	93

^a Total as of December 31.

^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1989 - 2,502; 1990 - 2,503; 1991 - 2,481; 1992 - 2,407; 1993 - 2,621; and 1994 - 2,692.

^c Positive numbers indicate the volume of injections in excess of withdrawals. Negative numbers indicate the volume of withdrawals in excess of injections.

^R = Revised Data.

— = Not Applicable.

Notes: Data for 1989 through 1994 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 7 of the *Natural Gas Monthly* for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Source: Form EIA-191, Form FERC-8, and Form EIA-176.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet)

State	1995						
	September	August	July	June	May	April	March
Alabama	0	0	0	0	0	0	0
Arkansas	-166	-1,390	-1,494	-1,312	-211	130	539
California	-15,204	1,719	^R -13,698	-26,009	-26,370	2,797	7,942
Colorado	-2,976	^R -4,279	^R -6,114	^R -6,086	-2,204	4,715	4,979
Illinois	-31,913	-32,082	-30,205	-28,861	-28,504	4,427	24,154
Indiana	-4,769	-3,727	-2,859	-1,793	-332	647	2,523
Iowa	-11,687	-14,741	-10,141	-8,122	-3,955	672	4,469
Kansas	-16,573	3	-4,950	-12,810	-9,689	-1,504	10,731
Kentucky	-6,767	-3,846	-6,817	-7,628	-12,771	-3,464	4,527
Louisiana	-23,411	-1,155	-20,783	-27,481	-18,654	-9,576	8,672
Maryland	-2,047	-1,183	189	-2,031	-2,000	244	105
Michigan	-52,334	^R -53,758	-74,630	-65,576	-53,099	1,189	51,336
Minnesota	-241	-231	-306	-262	-331	47	257
Mississippi	-6,282	^R -753	-4,194	-1,638	-7,168	-4,717	4,052
Missouri	-234	-349	11	9	-621	271	42
Montana	-1,096	-3,206	-2,917	^R -2,139	-1,280	-798	689
Nebraska	-385	-177	-278	-866	-643	198	930
New Mexico	-519	1,090	-18	-1,105	-1,223	-222	-437
New York	-9,020	^R -8,287	^R -7,292	^R -11,111	-8,567	-600	5,516
Ohio	-18,293	-23,286	^R -30,746	-31,526	-27,845	5,132	19,784
Oklahoma	-8,005	1,755	-7,073	-12,648	-16,462	-4,420	9,874
Oregon	-486	0	-695	-1,034	-1,179	-867	440
Pennsylvania	-43,865	^R -39,975	^R -33,561	-52,590	-42,346	-13,250	28,252
Texas	-15,784	6,666	-1,546	^R -17,484	-23,899	-21,599	7,075
Utah	-1,474	-3,472	-7,110	-5,954	-3,468	-1,001	3,407
Washington	-2,494	271	-1,413	-1,551	-2,570	-233	253
West Virginia	-17,711	-8,842	-22,100	-24,342	-24,418	-5,762	12,163
Wyoming	-1,909	-1,673	-1,702	-1,536	-451	775	1,410
Total	-295,647	^R-194,908	^R-292,443	^R-353,486	-320,260	-46,767	213,682

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995

(Volumes in Million Cubic Feet) — Continued

State	1995		1994				
	February	January	Total	December	November	October	September
Alabama	0	0	-639	-4	-20	-54	-85
Arkansas	753	1,005	2,482	597	359	64	-210
California	4,650	30,961	^R -5,066	^R 25,734	^R 16,783	^R -12,273	^R -25,551
Colorado	3,502	4,186	^R -1,100	^R 2,926	^R 1,390	^R 288	^R -4,976
Illinois	58,368	63,435	^R -12,907	^R 33,868	^R 12,634	^R -27,773	^R -40,132
Indiana	6,896	5,997	^R -3,576	^R 3,083	^R -648	^R -2,947	^R -4,141
Iowa	10,876	20,494	^R -2,764	^R 20,371	^R 6,758	^R -10,323	^R -13,446
Kansas	12,038	15,022	^R -6,218	^R 10,129	^R 6,723	^R -4,370	^R -9,624
Kentucky	12,619	13,327	^R -4,845	^R 8,399	^R -324	^R -3,346	^R -3,590
Louisiana	39,073	51,770	^R -39,794	^R 36,322	^R 4,098	^R -8,896	^R -22,378
Maryland	4,244	2,213	^R 2,090	^R 1,597	^R 1,016	^R -1,781	^R -1,536
Michigan	112,702	106,022	^R -80,996	^R 63,147	^R 19,650	^R -30,353	^R -64,754
Minnesota	477	513	^R -365	^R 68	3	2	^R -150
Mississippi	6,286	10,324	^R -14,446	^R 5,228	^R -888	^R -3,645	^R -2,139
Missouri	279	584	85	-6	-230	-207	-269
Montana	1,994	3,499	^R 7,819	2,673	1,705	-1,033	-1,772
Nebraska	995	2,112	-2,471	2,003	-182	-930	-2,125
New Mexico	2	2,144	^R -1,379	^R 529	^R 548	^R -2,020	^R -4,075
New York	13,802	14,141	^R -1,824	^R 8,913	^R 2,674	^R -1,373	^R -5,006
Ohio	37,613	50,118	^R -28,576	^R 28,025	^R 3,858	^R -10,528	^R -21,945
Oklahoma	13,614	23,665	^R -18,838	^R 17,759	^R 3,825	^R -4,797	^R -9,237
Oregon	385	1,677	^R -720	638	437	^R -255	^R -688
Pennsylvania	92,485	66,247	^R 823	^R 44,846	^R 19,352	^R -14,950	^R -23,836
Texas	19,009	32,897	^R -36,228	^R 38,575	^R -11,223	^R -17,141	^R -30,517
Utah	3,388	7,889	^R -19,587	^R 5,275	^R 2,363	^R -3,871	^R -8,505
Washington	2,230	2,097	^R -1,572	^R 1,576	^R 391	^R -216	^R -1,131
West Virginia	41,332	43,805	^R -14,932	^R 24,797	^R 7,389	^R -5,989	^R -20,918
Wyoming	1,324	2,979	^R -2,584	^R 2,007	^R 659	^R -963	^R -1,434
Total	500,936	579,123	^R-288,127	^R389,075	^R99,102	^R-170,256	^R-324,170

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995
(Volumes in Million Cubic Feet) — Continued

State	1994					
	August	July	June	May	April	March
Alabama	-92	-102	-95	-106	-70	-21
Arkansas	-803	-563	-553	-531	310	1,303
California	R-9,372	R-17,672	R-20,300	R-28,160	R-18,961	R-894
Colorado	R-5,087	R-4,180	R-1,718	R-5,507	R-4,857	R-2,393
Illinois	R-37,123	R-34,981	R-31,224	R-25,727	R-502	R-14,791
Indiana	R-4,529	R-5,189	R-2,451	R-65	R-733	R-2,184
Iowa	R-12,403	R-11,997	R-7,623	R-7,152	R-2,548	R-3,361
Kansas	R-12,337	R-10,613	R-5,194	R-10,760	R-523	R-835
Kentucky	R-6,832	R-9,628	R-9,326	R-9,666	R-4,752	R-4,617
Louisiana	R-20,856	R-28,666	R-20,626	R-32,189	R-20,332	R-13,173
Maryland	R-1,468	R-2,113	R-1,459	R-2,046	R-1,256	R-290
Michigan	R-75,050	R-72,574	R-72,789	R-71,525	R-41,245	30,657
Minnesota	R-207	R-371	R-374	R-342	R-145	R-180
Mississippi	R-5,288	R-5,954	R-1,618	R-4,747	R-4,393	R-3,428
Missouri	-307	-316	-1,355	-1,454	2,155	278
Montana	-1,086	-1,352	-1,807	-938	781	2,019
Nebraska	-336	-2,125	-897	-2,138	-959	-143
New Mexico	R-105	R-194	R-493	R-1,937	R-1,338	R-279
New York	R-8,906	R-9,125	R-12,251	R-8,805	R-8,999	R-8,773
Ohio	R-26,755	R-33,557	R-31,935	R-29,636	R-15,965	R-17,022
Oklahoma	R-13,744	R-17,293	R-14,012	R-26,542	R-18,906	R-3,144
Oregon	R-1,081	R-1,202	R-1,506	R-1,216	820	946
Pennsylvania	R-43,337	R-51,484	R-57,942	R-54,248	R-36,655	R-27,563
Texas	R-25,090	R-27,928	R-12,148	R-41,962	R-27,458	R-8,307
Utah	R-6,264	R-5,499	R-4,054	R-6,074	R-1,367	R-2,976
Washington	R-449	R-1,805	R-1,761	R-2,599	R-2,095	R-437
West Virginia	R-22,343	R-27,180	R-27,657	R-25,170	R-21,190	R-16,043
Wyoming	R-1,499	R-1,113	R-752	R-1,568	R-875	R-496
Total	R-342,748	R-384,389	R-343,917	R-402,680	R-217,918	R-134,674

See footnotes at end of table.

Table 12. Net Withdrawals from Underground Storage, by State, 1993-1995

(Volumes in Million Cubic Feet) — Continued

State	1994		1993				
	February	January	Total	December	November	October	September
Alabama	0	9	0	0	0	0	0
Arkansas	1,041	1,468	8,208	1,520	1,055	262	35
California	^R 44,297	^R 39,516	-19,693	30,903	13,528	-11,815	-13,719
Colorado	^R 4,455	^R 4,634	3,162	2,243	3,090	141	-4,830
Illinois	^R 46,395	^R 76,867	-12,196	47,074	7,677	-27,980	-41,424
Indiana	^R 3,618	^R 6,645	-596	2,662	1,389	-1,255	-4,057
Iowa	^R 11,173	^R 21,064	-3,176	17,647	6,652	-7,471	-12,351
Kansas	^R 14,179	^R 15,338	-6,809	9,754	10,116	-1,815	-14,148
Kentucky	^R 12,349	^R 17,253	11,625	11,351	6,228	-1,042	-6,440
Louisiana	^R 17,225	^R 43,332	-7,638	37,815	11,601	-13,548	-30,732
Maryland	^R 3,305	^R 8,120	5,106	3,633	78	-2,521	-2,502
Michigan	^R 89,081	^R 144,758	-39,033	88,975	50,196	-33,332	-65,972
Minnesota	^R 184	^R 497	72	310	75	-87	-248
Mississippi	^R 3,597	^R 8,830	-117	7,072	1,492	162	-5,437
Missouri	530	1,266	68	-149	122	-215	-206
Montana	4,805	3,824	21,308	3,207	4,106	88	-453
Nebraska	2,733	2,628	-2,767	2,339	1,763	66	-1,442
New Mexico	^R 1,920	3,002	8,426	-164	2,650	-1,795	-602
New York	^R 14,320	^R 17,959	-889	9,939	3,382	-2,085	-7,373
Ohio	^R 35,630	^R 57,211	13,269	39,653	11,570	-7,245	-26,300
Oklahoma	^R 26,584	^R 34,379	-14,535	18,294	17,378	-7,313	-14,976
Oregon	1,126	1,262	100	1,103	731	-487	-575
Pennsylvania	^R 79,325	^R 112,189	-650	51,602	6,445	-15,361	-51,998
Texas	^R 52,993	^R 73,979	10,658	16,958	13,647	-6,934	-18,214
Utah	^R 7,052	^R 4,333	-7,271	4,630	5,578	-5,080	-4,963
Washington	4,473	^R 1,605	-1,915	-1,639	3,528	1,639	-1,881
West Virginia	^R 32,236	^R 55,049	-8,614	29,010	10,806	-7,369	-20,560
Wyoming	^R 2,756	^R 695	1,221	2,856	1,829	-1,035	-1,334
Total	^R517,384	^R757,714	-42,674	438,597	196,712	-153,428	-352,704

^R = Revised Data.

Notes: This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data for 1993 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year.

Source: Form EIA-191.

**Table 13. Activities of Underground Natural Gas Storage Operators, by State,
September 1995**
(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Arkansas	38,347	14,066	6,838	20,903	3412	99.6	239	73
California	472,909	247,419	194,712	442,131	3393	1.8	18,047	2,842
Colorado	108,838	47,643	32,659	80,302	-1385	-4.1	4,254	1,277
Illinois	905,260	653,428	215,516	868,944	-40468	-15.8	32,117	204
Indiana	113,121	74,229	31,972	106,201	-1105	-3.3	4,793	24
Iowa	270,200	200,700	55,435	256,135	-985	-1.7	11,807	120
Kansas	283,603	187,380	81,654	269,034	-5167	-6.0	17,736	1,163
Kentucky	208,751	105,433	97,924	203,357	6049	6.6	6,891	123
Louisiana	549,437	266,702	199,364	466,066	-31361	-13.6	27,141	3,730
Maryland	62,000	46,677	13,444	60,121	129	1.0	2,199	151
Michigan	1,047,314	421,421	545,156	966,577	-23079	-4.1	53,775	1,441
Minnesota	7,000	4,623	2,362	6,985	0	0.0	241	0
Mississippi	124,115	75,551	47,530	123,081	2792	6.2	7,510	1,228
Missouri	30,564	21,600	8,793	30,393	451	5.4	255	21
Montana	375,010	167,491	79,364	246,856	1908	2.5	2,132	1,036
Nebraska	39,469	31,507	4,443	35,950	-4534	-50.5	408	23
New Mexico	94,600	29,766	10,022	39,788	1314	15.1	1,540	1,021
New York	173,463	102,385	71,661	174,047	886	1.3	9,374	354
Ohio	620,544	353,824	159,902	513,726	-1129	-0.7	18,685	392
Oklahoma	364,593	224,523	109,620	334,143	-15032	-12.1	10,236	2,231
Oregon	11,623	4,896	7,251	12,147	939	14.9	490	3
Pennsylvania	654,570	357,967	333,938	691,906	-5485	-1.6	45,489	1,624
Texas	635,635	239,573	251,844	491,417	2987	1.2	22,246	6,462
Utah	122,499	61,850	40,177	102,026	4646	13.1	2,280	806
Washington	33,900	18,800	16,258	35,058	1628	11.1	2,494	0
West Virginia	466,090	302,347	146,728	449,075	-21810	-12.9	18,347	636
Wyoming	105,669	60,782	25,846	86,628	-665	-2.5	1,916	7
Total	7,919,125	4,322,583	2,790,415	7,112,999	-121671	-4.2	322,641	26,994

Notes: Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Source: Form EIA-191.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995

(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				August	July	June
Alabama	35,722	39,293	37,931	1,315	^R 1,418	^R 1,584
Alaska	10,061	9,594	9,269	448	534	680
Arizona	20,219	20,886	19,907	856	966	1,245
Arkansas	28,936	31,129	32,661	953	1,022	^R 1,275
California	340,396	339,733	341,349	20,962	^R 25,623	^R 28,934
Colorado	78,173	70,093	75,197	4,142	^R 5,096	^R 6,120
Connecticut	28,252	31,821	29,745	877	1,037	1,383
Delaware	6,150	6,790	6,239	173	194	259
District of Columbia	11,022	12,241	12,324	379	431	472
Florida	10,492	10,355	9,955	652	^R 728	^R 760
Georgia	69,434	71,796	74,486	3,023	^R 3,024	^R 3,227
Hawaii	396	393	380	43	47	50
Idaho	8,957	7,732	8,551	254	338	539
Illinois	315,893	330,405	321,821	9,980	^R 11,738	^R 12,091
Indiana	105,030	114,222	109,406	2,817	^R 3,073	^R 3,689
Iowa	50,773	55,425	56,282	1,468	^R 1,617	^R 1,563
Kansas	50,343	51,407	62,053	1,710	^R 1,832	^R 2,081
Kentucky	40,625	44,028	42,519	1,134	^R 1,223	^R 1,143
Louisiana	36,497	40,012	39,593	1,672	^R 1,738	^R 2,194
Maine	586	617	595	24	24	28
Maryland	50,880	56,430	53,683	1,881	^R 1,945	^R 2,228
Massachusetts	73,904	89,752	87,579	2,350	^R 2,633	^R 3,594
Michigan	246,996	267,280	252,339	6,987	^R 7,826	^R 10,302
Minnesota	82,209	86,309	82,155	2,388	^R 2,576	^R 3,394
Mississippi	18,674	20,690	20,250	749	^R 815	^R 864
Missouri	87,007	94,341	95,729	2,394	^R 2,870	^R 3,660
Montana	12,604	11,894	13,250	436	522	702
Nebraska	31,308	32,591	33,884	883	^R 1,010	^R 1,548
Nevada	15,486	14,197	14,475	655	801	1,087
New Hampshire	4,538	4,946	4,693	135	160	225
New Jersey	135,396	160,009	137,153	4,537	4,941	5,623
New Mexico	18,582	18,715	18,753	823	^R 741	^R 1,342
New York	263,730	287,499	272,371	7,739	^R 10,133	^R 13,915
North Carolina	34,252	35,295	34,180	804	^R 983	^R 1,103
North Dakota	7,712	7,788	7,521	182	234	388
Ohio	231,163	249,963	239,281	6,269	^R 7,064	^R 8,536
Oklahoma	48,939	51,677	56,857	1,530	^R 1,806	^R 2,269
Oregon	19,615	18,698	20,888	579	809	1,084
Pennsylvania	173,166	198,634	185,196	5,012	^R 5,570	^R 6,661
Rhode Island	12,389	13,283	14,727	434	434	689
South Carolina	17,359	17,627	17,640	397	^R 472	^R 510
South Dakota	8,351	8,387	8,399	204	^R 268	^R 404
Tennessee	40,801	43,471	41,191	1,079	^R 1,209	^R 1,391
Texas	139,560	153,634	155,738	6,513	^R 7,365	^R 7,737
Utah	31,249	28,592	35,713	1,422	1,386	1,956
Vermont	1,629	1,880	1,879	42	49	79
Virginia	45,205	47,584	45,766	1,531	^R 1,489	^R 1,620
Washington	35,645	34,017	36,754	1,252	1,362	1,927
West Virginia	23,382	26,091	24,230	550	^R 565	^R 690
Wisconsin	85,471	90,227	86,743	2,695	^R 2,696	^R 3,485
Wyoming	8,979	7,669	8,728	354	^R 428	^R 709
Total	3,254,137	3,467,144	3,398,008	115,687	^R132,863	^R159,038

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					1994
	May	April	March	February	January	Total
Alabama	^R 2,233	^R 3,738	^R 7,680	^R 9,314	^R 8,441	^R 49,748
Alaska	943	1,573	1,912	1,923	2,048	14,895
Arizona	^R 1,818	^R 2,421	^R 2,837	^R 4,562	^R 5,514	^R 29,684
Arkansas	^R 1,930	^R 3,049	^R 5,836	^R 7,077	^R 7,792	^R 41,527
California	^R 38,508	^R 43,750	^R 52,476	^R 50,624	^R 79,521	^R 520,959
Colorado	^R 9,175	^R 9,914	^R 12,907	^R 14,509	^R 16,311	^R 99,504
Connecticut	2,384	^R 4,124	^R 5,780	6,526	^R 6,141	^R 41,600
Delaware	492	848	1,391	1,459	1,333	^R 8,557
District of Columbia	813	1,300	2,241	2,880	2,505	^R 15,865
Florida	^R 855	^R 1,132	^R 1,622	^R 2,483	^R 2,261	^R 13,855
Georgia	^R 3,988	^R 6,066	^R 10,642	^R 18,984	^R 20,480	^R 105,436
Hawaii	49	49	52	52	53	578
Idaho	915	1,273	1,503	1,760	2,375	^R 12,285
Illinois	^R 20,309	^R 42,577	^R 55,062	^R 74,820	^R 89,316	^R 473,788
Indiana	^R 7,340	^R 13,007	^R 19,452	^R 27,196	^R 28,456	^R 157,467
Iowa	^R 4,037	^R 6,921	^R 9,305	^R 11,793	^R 14,069	^R 78,260
Kansas	^R 3,909	^R 5,723	^R 9,695	^R 11,162	^R 14,232	^R 74,156
Kentucky	^R 2,432	^R 3,700	^R 7,501	^R 10,988	^R 12,504	^R 62,533
Louisiana	^R 2,406	^R 3,688	^R 6,564	^R 8,758	^R 9,479	^R 52,981
Maine	48	81	112	139	130	894
Maryland	^R 3,663	^R 6,096	^R 9,481	^R 13,229	^R 12,356	^R 76,688
Massachusetts	^R 6,173	^R 10,943	^R 15,009	^R 17,341	^R 15,861	^R 119,642
Michigan	^R 21,130	^R 35,498	^R 48,736	^R 58,980	^R 57,538	^R 364,588
Minnesota	^R 6,014	^R 11,358	^R 15,544	^R 19,843	^R 21,092	^R 122,249
Mississippi	^R 1,141	^R 1,714	^R 3,681	^R 4,840	^R 4,870	^R 27,086
Missouri	^R 6,829	^R 9,401	^R 16,040	^R 22,448	^R 23,366	^R 122,566
Montana	1,261	1,792	2,435	2,392	3,064	^R 18,714
Nebraska	^R 2,893	^R 4,177	^R 5,876	^R 6,978	^R 7,943	^R 44,397
Nevada	1,568	2,156	2,189	3,102	3,927	21,263
New Hampshire	376	688	917	1,024	1,013	6,572
New Jersey	9,610	17,813	26,451	34,811	31,610	^R 216,873
New Mexico	1,697	^R 2,234	^R 2,641	^R 3,883	^R 5,221	^R 30,868
New York	^R 23,410	^R 38,333	^R 52,695	^R 60,778	^R 56,727	^R 385,408
North Carolina	^R 1,896	^R 3,670	^R 6,965	^R 9,700	^R 9,132	^R 47,451
North Dakota	703	1,185	1,512	1,704	1,803	10,661
Ohio	^R 16,666	^R 30,710	^R 43,458	^R 58,624	^R 59,816	^R 343,331
Oklahoma	^R 3,974	^R 5,216	^R 10,075	^R 11,328	^R 12,740	^R 69,211
Oregon	2,049	2,784	3,534	3,658	5,119	^R 28,848
Pennsylvania	^R 12,818	^R 23,594	^R 34,475	^R 44,356	^R 40,681	^R 268,405
Rhode Island	^R 1,157	1,776	2,550	2,811	2,539	^R 17,384
South Carolina	^R 746	^R 1,584	^R 3,604	^R 5,128	^R 4,919	^R 23,486
South Dakota	^R 774	^R 1,242	^R 1,605	^R 1,848	^R 2,006	^R 12,056
Tennessee	^R 2,053	^R 3,358	^R 8,021	^R 11,948	^R 11,742	^R 57,334
Texas	^R 11,346	^R 14,980	^R 25,831	^R 29,189	^R 36,599	^R 213,433
Utah	2,965	4,336	5,407	6,009	7,769	48,922
Vermont	136	266	333	372	352	2,438
Virginia	^R 2,821	^R 4,861	^R 8,858	^R 12,556	^R 11,468	^R 65,176
Washington	3,090	5,069	^R 6,884	7,035	9,026	^R 53,144
West Virginia	^R 1,751	^R 3,128	^R 4,528	^R 6,475	^R 5,694	^R 35,201
Wisconsin	^R 5,798	^R 12,172	^R 15,779	^R 20,684	^R 22,160	^R 128,175
Wyoming	^R 1,048	^R 1,249	^R 1,513	^R 1,558	^R 2,121	^R 11,564
Total	^R 262,159	^R 418,317	^R 601,196	^R 751,639	^R 813,239	^R 4,847,702

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	December	November	October	September	August	July
Alabama	^R 5,034	^R 2,602	1,495	1,325	1,323	1,361
Alaska	2,195	1,497	1,042	567	416	491
Arizona	^R 4,869	^R 2,024	^R 1,053	^R 851	^R 806	^R 899
Arkansas	^R 5,144	^R 2,724	1,423	1,107	959	1,068
California	^R 76,846	^R 56,469	^R 25,961	^R 21,949	^R 23,620	^R 24,541
Colorado	^R 14,571	^R 8,388	^R 4,013	^R 2,440	^R 2,378	^R 2,546
Connecticut	^R 4,559	^R 2,506	^R 1,677	^R 1,037	^R 921	^R 1,022
Delaware	^R 869	^R 459	^R 259	^R 180	^R 159	^R 179
District of Columbia	^R 1,746	^R 928	^R 547	^R 403	^R 389	^R 427
Florida	^R 1,248	^R 829	^R 711	^R 712	^R 665	^R 691
Georgia	^R 15,880	^R 9,453	^R 5,390	^R 2,918	^R 3,149	^R 3,008
Hawaii	50	47	43	45	42	46
Idaho	^R 2,240	^R 1,456	^R 584	^R 273	^R 212	^R 298
Illinois	^R 65,041	^R 42,438	^R 24,121	^R 11,782	^R 10,238	^R 10,270
Indiana	^R 20,054	^R 12,189	^R 7,277	^R 3,725	^R 3,077	^R 2,839
Iowa	^R 11,494	^R 6,693	^R 2,862	^R 1,787	^R 1,514	^R 1,458
Kansas	^R 10,864	^R 6,443	^R 3,828	^R 1,615	^R 1,647	^R 1,757
Kentucky	^R 9,175	^R 5,209	^R 2,820	^R 1,300	^R 1,211	^R 1,178
Louisiana	^R 5,947	^R 2,985	^R 2,154	^R 1,882	^R 1,717	^R 1,924
Maine	117	78	51	30	22	23
Maryland	^R 9,314	^R 5,425	^R 3,356	^R 2,164	^R 1,903	^R 2,032
Massachusetts	^R 13,611	^R 8,010	^R 5,164	^R 3,105	^R 2,786	^R 3,053
Michigan	^R 44,719	^R 27,344	^R 16,721	^R 8,524	^R 7,536	^R 7,353
Minnesota	^R 17,328	^R 10,383	^R 5,431	^R 2,798	^R 2,470	^R 2,477
Mississippi	^R 3,098	^R 1,542	^R 921	^R 834	^R 784	^R 845
Missouri	^R 14,727	^R 7,339	^R 3,415	^R 2,743	^R 2,303	^R 2,651
Montana	^R 2,986	^R 2,115	^R 1,184	^R 535	^R 396	^R 461
Nebraska	^R 6,076	^R 3,169	^R 1,523	^R 1,037	^R 935	^R 1,014
Nevada	3,855	1,751	829	632	587	669
New Hampshire	762	419	275	170	126	136
New Jersey	^R 26,412	^R 14,676	^R 9,903	^R 5,873	^R 5,278	^R 5,307
New Mexico	^R 5,084	^R 4,024	^R 2,174	^R 872	^R 805	^R 909
New York	^R 43,626	^R 27,143	^R 17,017	^R 10,123	^R 9,505	^R 10,073
North Carolina	^R 6,030	^R 3,655	^R 1,568	^R 903	^R 806	^R 866
North Dakota	1,446	807	385	235	183	220
Ohio	^R 43,460	^R 26,029	^R 16,773	^R 7,106	^R 6,618	^R 7,154
Oklahoma	^R 9,411	^R 4,292	^R 2,163	^R 1,667	^R 1,533	^R 1,687
Oregon	^R 5,120	^R 3,247	^R 1,147	^R 637	^R 611	^R 751
Pennsylvania	^R 32,009	^R 18,904	^R 12,677	^R 6,181	^R 5,463	^R 5,541
Rhode Island	^R 1,877	^R 1,060	^R 736	^R 427	^R 422	^R 439
South Carolina	^R 3,090	^R 1,590	734	444	429	^R 439
South Dakota	^R 1,794	^R 1,098	^R 503	^R 274	^R 259	^R 181
Tennessee	^R 7,480	^R 3,570	^R 1,668	^R 1,145	^R 1,081	^R 1,133
Texas	^R 27,295	^R 15,760	^R 9,242	^R 7,502	^R 7,176	^R 7,504
Utah	8,059	6,969	3,845	1,457	1,306	1,369
Vermont	277	134	93	54	45	48
Virginia	^R 8,605	^R 4,667	^R 2,880	^R 1,439	^R 1,386	^R 1,380
Washington	^R 9,135	^R 6,171	^R 2,558	1,263	1,040	^R 1,460
West Virginia	^R 4,348	^R 2,462	^R 1,511	^R 789	^R 625	^R 541
Wisconsin	^R 17,505	^R 11,079	^R 6,185	^R 3,179	^R 2,832	^R 2,812
Wyoming	^R 1,690	^R 1,210	^R 662	^R 333	^R 257	^R 276
Total	^R 638,175	^R 391,460	^R 220,553	^R 130,370	^R 121,952	^R 126,805

See footnotes at end of table.

Table 14. Natural Gas Deliveries to Residential Consumers, by State, 1993-1995

(Million Cubic Feet) — Continued

State	1994					
	June	May	April	March	February	January
Alabama	^R 1,542	^R 2,208	^R 4,557	^R 6,935	^R 10,653	^R 10,714
Alaska	651	1,026	1,480	1,952	1,763	1,815
Arizona	^R 1,116	^R 1,443	^R 2,142	^R 3,659	^R 5,158	^R 5,663
Arkansas	1,190	^R 1,800	3,756	^R 5,659	^R 7,974	^R 8,723
California	^R 26,995	^R 37,223	^R 35,315	^R 52,478	^R 66,977	^R 72,586
Colorado	^R 3,474	^R 6,819	^R 9,732	^R 13,500	^R 15,391	^R 16,252
Connecticut	^R 1,397	^R 2,162	^R 4,038	^R 6,527	^R 7,960	^R 7,795
Delaware	^R 281	^R 397	^R 879	^R 1,480	^R 1,836	^R 1,579
District of Columbia	^R 527	^R 725	^R 1,402	^R 2,437	^R 3,018	^R 3,317
Florida	^R 746	^R 815	^R 1,152	^R 1,472	^R 2,089	^R 2,725
Georgia	^R 3,271	^R 4,434	^R 5,297	^R 12,037	^R 16,736	^R 23,864
Hawaii	49	48	51	52	53	53
Idaho	^R 367	^R 568	^R 1,001	^R 1,432	^R 1,926	^R 1,929
Illinois	^R 11,747	^R 20,774	^R 34,511	^R 57,684	^R 81,098	^R 104,083
Indiana	^R 3,664	^R 7,190	^R 12,918	^R 20,773	^R 28,268	^R 35,494
Iowa	^R 1,867	^R 3,718	^R 6,371	^R 9,423	^R 14,415	^R 16,659
Kansas	^R 1,911	^R 3,096	^R 5,752	^R 8,589	^R 13,162	^R 15,494
Kentucky	^R 1,260	^R 2,314	^R 3,601	^R 8,417	^R 10,560	^R 15,487
Louisiana	^R 2,036	^R 2,495	^R 4,057	^R 6,612	^R 9,414	^R 11,755
Maine	32	49	69	116	135	171
Maryland	^R 2,579	^R 3,732	^R 5,905	^R 10,751	^R 14,047	^R 15,481
Massachusetts	^R 4,370	^R 6,381	^R 11,263	^R 18,027	^R 22,427	^R 21,444
Michigan	^R 9,904	^R 20,215	^R 33,363	^R 50,524	^R 65,427	^R 72,958
Minnesota	^R 2,849	^R 5,067	^R 10,392	^R 14,653	^R 22,129	^R 26,272
Mississippi	^R 883	^R 1,088	^R 2,254	^R 3,481	^R 5,192	^R 6,163
Missouri	^R 3,074	^R 5,393	^R 10,085	^R 15,303	^R 29,359	^R 26,174
Montana	^R 614	^R 1,005	^R 1,600	^R 2,180	^R 2,915	^R 2,722
Nebraska	^R 1,179	^R 2,328	^R 4,020	^R 6,098	^R 8,562	^R 8,455
Nevada	883	1,151	1,474	2,505	3,331	3,597
New Hampshire	222	391	665	925	^R 1,187	1,294
New Jersey	^R 6,362	^R 9,046	^R 18,003	^R 31,677	^R 40,563	^R 43,772
New Mexico	^R 957	^R 1,070	^R 2,062	^R 3,326	^R 4,762	^R 4,824
New York	^R 13,362	^R 21,764	^R 35,998	^R 56,809	^R 69,054	^R 70,935
North Carolina	^R 1,206	^R 1,704	^R 3,521	^R 6,623	^R 9,487	^R 11,081
North Dakota	263	582	1,031	1,448	2,019	2,042
Ohio	^R 9,589	^R 18,242	^R 28,942	^R 47,016	^R 59,452	^R 72,950
Oklahoma	^R 2,014	^R 3,639	^R 5,919	^R 9,884	^R 13,450	^R 13,551
Oregon	^R 1,086	^R 1,415	^R 2,394	^R 3,359	^R 4,373	^R 4,708
Pennsylvania	^R 8,233	^R 13,510	^R 22,900	^R 39,926	^R 47,970	^R 55,091
Rhode Island	^R 602	^R 1,098	^R 1,698	^R 2,694	^R 3,269	^R 3,061
South Carolina	528	^R 714	^R 1,526	^R 3,024	^R 4,969	^R 5,997
South Dakota	^R 270	^R 603	^R 1,034	^R 1,558	^R 2,249	^R 2,234
Tennessee	^R 1,350	^R 2,027	^R 4,606	^R 7,753	^R 11,693	^R 13,829
Texas	^R 8,312	^R 10,159	^R 15,288	^R 25,521	^R 37,064	^R 42,609
Utah	1,404	1,577	3,524	4,831	7,329	7,251
Vermont	84	139	261	369	456	478
Virginia	^R 1,850	^R 2,623	^R 4,487	^R 9,306	^R 12,113	^R 14,437
Washington	^R 1,960	^R 2,648	^R 4,519	^R 6,670	^R 7,815	^R 7,905
West Virginia	^R 926	^R 1,841	^R 3,281	^R 5,136	^R 6,344	^R 7,397
Wisconsin	^R 3,020	^R 5,763	^R 10,937	^R 16,632	^R 22,434	^R 25,797
Wyoming	^R 352	^R 652	^R 1,121	^R 1,371	^R 1,790	^R 1,849
Total	^R154,411	^R246,872	^R392,153	^R630,616	^R841,815	^R952,520

^R = Revised Data.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				August	July	June
Alabama	17,919	18,849	18,239	1,127	^R 1,162	^R 1,255
Alaska	16,102	13,445	13,242	1,301	1,325	1,489
Arizona	20,044	20,063	18,981	1,822	^R 1,844	^R 2,022
Arkansas	19,046	19,848	20,529	1,042	1,031	1,179
California	187,832	178,944	164,773	18,115	^R 20,313	^R 19,092
Colorado	49,991	46,187	50,052	3,200	^R 3,438	^R 4,122
Connecticut	26,926	28,317	22,096	1,868	1,677	1,914
Delaware	3,972	4,168	3,733	165	178	219
District of Columbia	12,174	10,477	11,755	745	820	885
Florida	27,805	27,613	28,185	2,766	^R 2,985	^R 2,945
Georgia	37,007	37,636	38,840	2,790	^R 2,544	^R 2,633
Hawaii	1,486	1,465	1,427	178	186	188
Idaho	7,749	6,400	7,297	346	361	488
Illinois	132,405	136,546	132,497	6,779	^R 6,192	^R 6,314
Indiana	53,729	53,591	51,219	2,335	^R 2,244	^R 2,453
Iowa	33,297	33,035	33,495	1,122	^R 1,278	^R 1,447
Kansas	38,828	36,671	40,181	4,916	^R 2,610	^R 2,173
Kentucky	24,221	25,971	24,750	1,102	1,138	1,063
Louisiana	16,657	17,602	17,659	1,308	^R 1,216	^R 1,542
Maine	1,568	1,646	1,529	71	70	77
Maryland	30,836	30,549	29,891	2,105	^R 1,610	^R 1,992
Massachusetts	55,441	63,604	46,065	3,359	^R 3,406	^R 3,935
Michigan	124,056	132,435	123,562	5,653	^R 5,580	^R 6,310
Minnesota	62,434	57,032	56,754	6,886	^R 2,221	^R 2,627
Mississippi	13,921	13,927	13,362	982	^R 953	^R 1,097
Missouri	45,518	50,084	49,485	2,114	2,128	2,383
Montana	8,651	8,211	9,019	373	401	484
Nebraska	29,871	28,092	23,490	4,744	^R 3,868	^R 1,753
Nevada	13,221	12,427	11,961	975	^R 1,079	^R 1,266
New Hampshire	4,423	4,716	4,333	165	188	227
New Jersey	94,763	95,422	90,700	5,343	5,640	5,642
New Mexico	17,050	15,839	17,252	1,256	^R 1,074	^R 1,600
New York	155,502	159,884	151,654	10,994	^R 11,474	^R 11,697
North Carolina	27,171	27,590	26,958	1,575	^R 1,587	^R 1,687
North Dakota	7,746	7,506	7,086	282	340	407
Ohio	115,384	121,480	111,866	4,378	^R 4,664	4,946
Oklahoma	26,718	26,923	29,127	1,458	^R 1,466	^R 1,711
Oregon	15,331	14,860	16,539	794	959	1,160
Pennsylvania	90,727	98,811	89,990	3,898	^R 5,161	^R 4,392
Rhode Island	8,955	8,750	6,127	563	^R 399	544
South Carolina	12,685	12,633	11,687	954	^R 949	^R 979
South Dakota	7,000	7,000	7,160	259	^R 307	^R 395
Tennessee	38,138	36,849	35,080	2,150	^R 4,707	^R 2,070
Texas	153,064	130,721	122,083	18,804	^R 17,413	^R 12,329
Utah	17,524	15,891	15,578	900	^R 862	^R 1,123
Vermont	1,793	1,915	1,598	72	70	89
Virginia	37,900	36,548	36,469	2,439	^R 2,372	^R 2,565
Washington	29,253	27,726	29,900	1,665	^R 1,761	^R 2,193
West Virginia	16,444	17,815	16,198	1,040	^R 985	^R 1,043
Wisconsin	52,499	53,919	51,177	2,155	^R 1,993	^R 2,181
Wyoming	7,436	6,182	6,941	370	^R 447	^R 595
Total	2,050,212	2,043,819	1,949,566	141,801	^R138,679	^R134,918

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					1994
	May	April	March	February	January	Total
Alabama	^a 1,460	^a 1,947	^a 3,358	^a 3,943	^a 3,666	^a 25,526
Alaska	1,603	2,362	2,896	2,727	2,400	20,698
Arizona	^a 2,260	^a 2,561	^a 2,708	^a 3,185	^a 3,642	^a 29,187
Arkansas	1,363	2,073	3,565	^a 4,289	^a 4,505	^a 27,410
California	^a 24,922	^a 24,046	^a 23,513	^a 25,799	^a 32,030	^a 261,989
Colorado	^a 5,864	^a 6,513	^a 7,881	^a 9,280	^a 9,694	^a 65,870
Connecticut	2,627	^a 3,517	^a 4,963	5,239	^a 5,121	^a 39,082
Delaware	334	516	836	915	811	^a 5,459
District of Columbia	1,159	1,609	2,090	2,585	2,282	^a 14,742
Florida	^a 3,071	^a 3,445	^a 3,921	^a 4,379	^a 4,294	^a 39,935
Georgia	^a 2,933	^a 3,755	^a 5,881	^a 8,297	^a 8,173	^a 54,051
Hawaii	185	183	185	180	200	2,200
Idaho	708	952	1,818	1,320	1,755	^a 10,088
Illinois	^a 9,293	^a 15,725	^a 23,342	^a 30,482	^a 34,278	^a 197,576
Indiana	^a 4,055	^a 6,547	^a 9,544	^a 13,096	^a 13,453	^a 75,819
Iowa	^a 3,124	^a 4,077	^a 5,479	^a 6,848	^a 9,921	^a 47,922
Kansas	^a 3,379	^a 4,260	^a 5,763	^a 7,377	^a 8,350	^a 52,253
Kentucky	^a 1,682	^a 2,097	^a 4,464	^a 6,211	^a 6,464	^a 36,744
Louisiana	^a 1,577	^a 1,840	^a 2,748	^a 3,211	^a 3,215	^a 24,184
Maine	128	211	288	373	350	2,381
Maryland	^a 2,385	^a 3,731	^a 4,463	^a 7,816	^a 6,734	^a 44,136
Massachusetts	^a 5,308	^a 7,699	^a 9,961	^a 11,352	^a 10,421	^a 84,534
Michigan	^a 10,743	^a 17,788	^a 23,151	^a 27,880	^a 26,952	^a 183,068
Minnesota	^a 4,311	^a 7,770	^a 10,595	^a 13,183	^a 14,841	^a 83,933
Mississippi	^a 1,143	^a 1,376	^a 2,367	^a 2,930	^a 3,074	^a 19,232
Missouri	3,580	4,982	^a 8,169	^a 10,879	11,283	^a 66,196
Montana	866	1,236	1,641	1,580	2,070	^a 12,981
Nebraska	^a 2,374	^a 2,985	^a 4,061	^a 4,799	^a 5,286	^a 38,946
Nevada	^a 1,557	^a 1,784	^a 1,866	^a 2,141	^a 2,553	^a 18,694
New Hampshire	369	632	864	999	979	6,412
New Jersey	8,369	12,453	17,705	20,433	19,178	^a 132,008
New Mexico	^a 1,857	^a 2,183	^a 2,452	^a 2,522	^a 4,106	^a 24,964
New York	^a 14,610	^a 20,159	^a 28,446	^a 29,551	^a 28,571	^a 223,256
North Carolina	^a 1,884	^a 3,286	^a 4,517	^a 6,420	^a 6,216	^a 38,940
North Dakota	^a 669	^a 1,138	^a 1,461	^a 1,653	^a 1,797	^a 10,783
Ohio	^a 8,072	^a 14,014	^a 21,680	^a 29,565	^a 28,066	^a 166,798
Oklahoma	^a 2,261	^a 2,652	^a 4,988	^a 5,802	^a 6,180	^a 36,504
Oregon	1,578	2,063	^a 2,551	^a 2,685	^a 3,542	^a 22,960
Pennsylvania	^a 7,150	^a 11,834	^a 16,637	^a 21,129	^a 20,526	^a 138,473
Rhode Island	^a 872	^a 1,309	^a 1,822	1,835	1,610	^a 12,049
South Carolina	^a 1,043	^a 1,380	^a 2,101	^a 2,651	^a 2,628	^a 17,870
South Dakota	^a 636	^a 1,035	^a 1,298	^a 1,472	^a 1,596	^a 10,274
Tennessee	^a 2,465	^a 3,400	^a 6,179	^a 8,618	^a 8,549	^a 50,760
Texas	^a 17,898	^a 19,469	^a 22,468	^a 21,092	^a 23,590	^a 180,232
Utah	^a 1,677	^a 2,432	^a 2,951	^a 3,329	^a 4,249	^a 26,501
Vermont	140	277	352	406	388	^a 2,669
Virginia	^a 3,363	^a 4,568	^a 6,471	^a 8,114	^a 8,009	^a 52,944
Washington	^a 2,875	^a 3,939	^a 5,042	^a 5,310	^a 6,468	^a 42,982
West Virginia	^a 1,368	^a 1,970	^a 2,710	^a 3,785	^a 3,542	^a 24,979
Wisconsin	^a 4,254	^a 7,021	^a 9,636	^a 12,408	^a 12,849	^a 78,609
Wyoming	^a 873	^a 992	^a 1,225	^a 1,264	^a 1,670	^a 9,231
Total	^a188,275	^a255,997	^a345,074	^a413,340	^a432,129	^a2,895,034

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	December	November	October	September	August	July
Alabama	^R 2,424	^R 1,651	^R 1,323	^R 1,278	^R 1,141	^R 1,093
Alaska	2,702	1,937	1,508	1,105	919	981
Arizona	^R 3,494	^R 2,284	^R 1,721	^R 1,624	^R 1,693	^R 1,787
Arkansas	^R 3,136	^R 1,898	^R 1,275	^R 1,253	^R 888	^R 990
California	^R 25,441	^R 25,088	^R 17,882	^R 14,634	^R 14,152	^R 25,801
Colorado	^R 9,005	^R 5,325	^R 3,140	^R 2,214	^R 2,195	^R 2,270
Connecticut	4,152	^R 2,926	^R 2,135	^R 1,552	^R 1,780	^R 1,837
Delaware	^R 554	^R 345	^R 221	^R 172	^R 156	^R 157
District of Columbia	^R 1,658	^R 1,082	^R 785	^R 740	^R 692	^R 753
Florida	^R 3,509	^R 3,094	^R 2,819	^R 2,900	^R 2,914	^R 2,860
Georgia	^R 6,256	^R 4,361	^R 3,315	^R 2,483	^R 2,709	^R 2,499
Hawaii	185	189	177	184	178	177
Idaho	^R 1,659	^R 1,099	^R 572	^R 358	^R 306	^R 374
Illinois	^R 24,889	^R 18,162	^R 11,433	^R 6,545	^R 6,227	^R 5,804
Indiana	^R 9,432	^R 6,787	^R 3,823	^R 2,186	^R 1,933	^R 1,791
Iowa	^R 6,492	^R 4,562	^R 2,340	^R 1,492	^R 1,288	^R 1,160
Kansas	^R 7,095	^R 3,819	^R 2,315	^R 2,352	^R 3,750	^R 3,526
Kentucky	^R 4,721	^R 2,945	^R 1,926	^R 1,181	^R 1,017	^R 1,115
Louisiana	^R 2,302	^R 1,635	^R 1,361	^R 1,284	^R 1,224	^R 1,274
Maine	309	207	135	84	71	63
Maryland	^R 5,453	^R 3,584	^R 2,532	^R 2,017	^R 1,589	^R 1,733
Massachusetts	^R 8,129	^R 5,534	^R 4,029	^R 3,239	^R 3,557	^R 4,016
Michigan	^R 21,605	^R 14,512	^R 8,797	^R 5,719	^R 5,364	^R 5,343
Minnesota	^R 11,855	^R 7,846	^R 4,584	^R 2,616	^R 2,296	^R 2,070
Mississippi	^R 1,973	^R 1,281	^R 1,050	^R 1,000	^R 974	^R 993
Missouri	^R 7,632	^R 4,097	^R 2,310	^R 2,073	^R 1,858	^R 1,867
Montana	^R 2,039	^R 1,448	^R 860	^R 423	^R 348	^R 362
Nebraska	^R 4,174	^R 2,606	^R 2,240	^R 1,834	^R 3,614	^R 2,501
Nevada	^R 2,594	^R 1,544	^R 1,148	^R 980	^R 911	^R 997
New Hampshire	743	442	305	206	166	173
New Jersey	^R 14,841	^R 8,987	^R 7,384	^R 5,373	^R 4,840	^R 4,634
New Mexico	^R 3,242	^R 2,761	^R 1,917	^R 1,205	^R 1,516	^R 1,197
New York	^R 24,179	^R 16,787	^R 12,402	^R 10,005	^R 10,487	^R 10,160
North Carolina	^R 4,585	^R 2,818	^R 2,116	^R 1,832	^R 1,647	^R 1,487
North Dakota	1,190	1,242	530	^R 316	288	284
Ohio	^R 20,894	^R 12,598	^R 7,333	^R 4,494	^R 4,288	^R 4,028
Oklahoma	^R 4,496	^R 2,216	^R 1,480	^R 1,389	^R 1,261	^R 1,369
Oregon	^R 3,558	^R 2,402	^R 1,214	^R 925	^R 801	^R 866
Pennsylvania	^R 15,765	^R 10,989	^R 8,176	^R 4,732	^R 4,349	^R 4,069
Rhode Island	^R 1,336	^R 1,010	^R 570	^R 384	^R 599	^R 343
South Carolina	^R 1,841	^R 1,361	^R 1,089	^R 947	^R 949	^R 913
South Dakota	^R 1,467	^R 946	^R 531	330	^R 322	239
Tennessee	^R 5,788	^R 3,532	^R 2,583	^R 2,009	^R 2,011	^R 2,057
Texas	^R 16,621	^R 12,935	^R 10,565	^R 9,389	^R 13,695	^R 13,716
Utah	^R 4,291	^R 3,549	^R 1,887	^R 883	^R 788	^R 822
Vermont	^R 334	^R 187	^R 144	^R 88	^R 69	^R 65
Virginia	^R 6,371	^R 4,528	^R 3,300	^R 2,196	^R 2,196	^R 2,077
Washington	^R 6,442	^R 4,494	^R 2,602	^R 1,718	^R 1,596	^R 1,923
West Virginia	^R 2,799	^R 1,927	^R 1,428	^R 1,009	^R 973	^R 812
Wisconsin	^R 11,513	^R 7,184	^R 3,743	^R 2,249	^R 1,987	^R 1,660
Wyoming	^R 1,272	^R 917	^R 551	^R 309	^R 271	^R 291
Total	^R338,439	^R235,658	^R159,610	^R117,509	^R120,844	^R129,380

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Commercial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	June	May	April	March	February	January
Alabama	^R 1,187	^R 1,446	^R 2,141	^R 3,117	^R 4,399	^R 4,325
Alaska	1,161	1,489	1,868	2,504	2,156	2,367
Arizona	^R 1,891	^R 2,061	^R 2,370	^R 3,034	^R 3,530	^R 3,697
Arkansas	^R 1,107	^R 1,360	^R 2,306	^R 3,388	^R 4,708	^R 5,101
California	^R 18,125	^R 22,668	^R 18,500	^R 23,205	^R 27,088	^R 29,404
Colorado	^R 2,748	^R 4,577	^R 6,307	^R 8,304	^R 9,642	^R 10,144
Connecticut	^R 1,956	^R 2,358	^R 3,387	^R 5,271	^R 5,846	^R 5,882
Delaware	^R 209	^R 259	^R 510	^R 856	^R 1,076	^R 945
District of Columbia	^R 815	^R 979	^R 1,588	^R 1,483	^R 1,865	^R 2,303
Florida	^R 2,942	^R 3,083	^R 3,380	^R 3,860	^R 3,948	^R 4,627
Georgia	^R 2,488	^R 3,332	^R 3,488	^R 5,854	^R 7,722	^R 9,543
Hawaii	184	181	185	^R 190	176	195
Idaho	^R 377	^R 480	^R 772	^R 1,122	^R 1,458	^R 1,511
Illinois	^R 6,151	^R 7,715	^R 14,450	^R 24,027	^R 32,683	^R 39,488
Indiana	^R 1,968	^R 3,245	^R 5,783	^R 9,882	^R 13,628	^R 15,362
Iowa	^R 1,489	^R 2,254	^R 3,725	^R 5,504	^R 8,261	^R 9,355
Kansas	^R 2,890	^R 2,816	^R 3,774	^R 4,961	^R 6,812	^R 8,141
Kentucky	^R 1,104	^R 1,445	^R 2,348	^R 4,742	^R 6,018	^R 8,181
Louisiana	^R 1,361	^R 1,501	^R 2,035	^R 2,693	^R 3,585	^R 3,929
Maine	79	128	181	302	364	458
Maryland	^R 1,710	^R 2,549	^R 2,846	^R 5,638	^R 6,358	^R 8,126
Massachusetts	^R 4,950	^R 5,003	^R 7,582	^R 12,019	^R 13,090	^R 13,386
Michigan	^R 6,207	^R 10,124	^R 16,331	^R 24,265	^R 31,358	^R 33,443
Minnesota	^R 2,366	^R 3,462	^R 6,929	^R 10,034	^R 13,588	^R 16,288
Mississippi	^R 943	^R 1,012	^R 1,456	^R 2,137	^R 2,994	^R 3,419
Missouri	^R 2,200	^R 2,924	^R 5,141	^R 7,865	^R 15,462	^R 12,767
Montana	453	^R 699	^R 1,101	^R 1,466	^R 1,937	^R 1,845
Nebraska	^R 2,284	^R 1,934	^R 2,741	^R 4,090	^R 5,456	^R 5,471
Nevada	^R 1,138	^R 1,303	^R 1,459	^R 1,999	^R 2,281	^R 2,339
New Hampshire	229	347	581	863	1,097	1,261
New Jersey	^R 5,124	^R 6,359	^R 12,191	^R 18,568	^R 21,868	^R 21,840
New Mexico	^R 1,181	^R 1,341	^R 1,829	^R 2,525	^R 3,084	^R 3,165
New York	^R 11,210	^R 13,644	^R 21,212	^R 29,384	^R 32,765	^R 31,022
North Carolina	^R 1,605	^R 1,844	^R 2,761	^R 4,728	^R 6,270	^R 7,248
North Dakota	^R 303	527	933	1,340	^R 1,813	^R 2,018
Ohio	^R 5,113	^R 7,935	^R 14,502	^R 22,720	^R 29,310	^R 33,584
Oklahoma	^R 1,389	^R 1,883	^R 2,967	^R 4,739	^R 6,642	^R 6,673
Oregon	^R 1,079	^R 1,235	^R 1,838	^R 2,482	^R 3,169	^R 3,391
Pennsylvania	^R 4,852	^R 7,096	^R 11,673	^R 19,731	^R 21,688	^R 25,354
Rhode Island	^R 542	^R 653	^R 1,092	^R 1,626	^R 1,974	^R 1,919
South Carolina	^R 1,342	^R 1,027	^R 1,174	^R 1,910	^R 2,472	^R 2,845
South Dakota	^R 347	525	^R 846	^R 1,286	^R 1,696	^R 1,739
Tennessee	^R 2,118	^R 2,609	^R 3,993	^R 6,078	^R 8,293	^R 9,691
Texas	^R 13,809	^R 11,553	^R 14,892	^R 18,379	^R 21,629	^R 23,048
Utah	^R 815	^R 964	^R 2,041	^R 2,670	^R 3,854	^R 3,937
Vermont	^R 90	^R 150	^R 269	^R 341	^R 455	^R 476
Virginia	^R 2,425	^R 2,905	^R 4,400	^R 6,587	^R 7,278	^R 8,680
Washington	^R 2,199	^R 2,577	^R 3,470	^R 4,864	^R 5,461	^R 5,636
West Virginia	^R 982	^R 1,437	^R 2,031	^R 3,246	^R 3,681	^R 4,653
Wisconsin	^R 2,577	^R 3,618	^R 6,653	^R 10,015	^R 12,815	^R 14,593
Wyoming	^R 370	^R 545	^R 870	^R 1,067	^R 1,414	^R 1,354
Total	^R132,182	^R163,161	^R236,906	^R348,959	^R436,217	^R476,169

^R = Revised Data.

Notes: Geographic coverage is the 50 States and the District of Columbia. Deliveries for total year 1993 may not equal the sum of the twelve months. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in the monthly components. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				August	July	June
Alabama	133,981	118,509	121,136	17,597	^R 16,997	^R 16,513
Alaska	46,600	38,652	49,835	5,876	5,514	6,206
Arizona	17,219	17,081	13,409	1,939	^R 1,824	^R 2,038
Arkansas	92,009	88,329	77,240	11,564	^R 11,027	^R 10,744
California	456,824	438,640	423,564	59,558	^R 60,533	^R 57,885
Colorado	64,979	47,734	46,528	7,790	^R 7,392	^R 8,096
Connecticut	23,031	19,984	24,445	2,509	3,390	2,419
Delaware	11,143	10,412	13,231	1,405	^R 1,258	^R 1,476
District of Columbia	0	0	0	0	0	0
Florida	89,753	81,442	64,988	10,468	^R 10,953	^R 10,364
Georgia	130,936	111,859	110,647	18,606	^R 17,391	^R 15,765
Hawaii	0	0	0	0	0	0
Idaho	21,795	19,040	19,383	2,299	2,357	2,833
Illinois	207,157	202,817	200,595	21,698	^R 19,881	^R 21,300
Indiana	187,118	177,112	173,731	19,495	^R 18,385	^R 19,058
Iowa	75,271	70,004	66,010	9,283	^R 8,851	^R 9,089
Kansas	123,737	121,706	94,266	17,445	^R 14,549	^R 13,076
Kentucky	60,956	54,143	48,402	6,432	^R 6,030	^R 6,567
Louisiana	695,928	655,160	638,640	86,126	^R 87,291	^R 84,407
Maine	1,228	1,112	1,078	161	136	155
Maryland	34,014	30,717	31,566	4,436	^R 4,232	^R 4,067
Massachusetts	74,329	61,997	54,207	8,566	^R 8,660	^R 9,537
Michigan	223,254	217,712	210,606	23,462	^R 22,444	^R 24,600
Minnesota	63,708	61,345	64,306	3,463	^R 8,025	^R 7,321
Mississippi	56,011	64,628	66,298	6,537	^R 6,526	^R 6,625
Missouri	49,651	43,930	40,218	4,473	^R 4,057	^R 4,291
Montana	11,293	8,635	7,936	1,303	^R 1,278	^R 1,269
Nebraska	27,333	24,045	23,788	3,524	^R 4,055	^R 2,960
Nevada	19,790	19,052	15,969	2,617	^R 2,542	^R 2,486
New Hampshire	3,023	2,877	2,500	351	361	364
New Jersey	137,705	128,674	126,485	16,614	16,571	13,838
New Mexico	15,186	11,867	10,397	1,540	^R 1,416	^R 1,770
New York	217,356	139,147	105,252	24,433	^R 24,853	^R 23,975
North Carolina	71,162	60,853	63,055	9,332	^R 8,327	^R 9,072
North Dakota	4,374	3,833	4,029	431	^R 473	^R 478
Ohio	221,273	204,710	195,980	23,638	^R 22,331	^R 22,476
Oklahoma	133,166	132,043	117,465	17,769	^R 14,739	^R 16,472
Oregon	45,223	40,555	40,109	5,918	5,371	5,236
Pennsylvania	163,784	154,585	164,032	17,806	^R 17,512	^R 17,859
Rhode Island	22,010	25,436	30,930	3,704	2,129	1,753
South Carolina	67,479	62,570	63,421	8,498	^R 7,836	^R 9,437
South Dakota	4,563	3,372	3,156	540	^R 508	^R 563
Tennessee	82,626	80,762	83,795	11,038	^R 6,492	^R 10,179
Texas	1,186,240	1,224,797	1,246,002	138,496	^R 160,689	^R 145,210
Utah	28,747	22,837	27,086	3,003	2,898	3,003
Vermont	1,431	1,284	1,337	154	156	162
Virginia	63,604	58,482	55,167	11,951	^R 8,973	^R 7,735
Washington	71,745	68,796	60,684	9,474	^R 7,695	^R 7,611
West Virginia	33,685	31,360	31,685	4,059	^R 3,688	^R 3,853
Wisconsin	99,302	91,526	88,125	10,859	^R 9,387	^R 9,071
Wyoming	31,416	37,540	37,119	3,828	^R 3,783	^R 3,902
Total	5,704,144	5,393,703	5,259,833	682,068	^R681,763	^R665,165

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1995					1994
	May	April	March	February	January	Total
Alabama	^R 16,331	^R 15,926	^R 17,381	^R 16,227	^R 17,009	^R 181,718
Alaska	5,344	^R 5,705	^R 6,443	4,957	6,555	^R 61,404
Arizona	^R 2,251	^R 2,320	^R 2,636	2,120	^R 2,090	^R 25,869
Arkansas	^R 11,321	^R 10,834	^R 12,138	^R 11,544	^R 12,837	^R 133,921
California	^R 59,522	^R 60,716	^R 52,610	^R 48,562	^R 57,438	^R 656,751
Colorado	^R 7,884	^R 8,284	^R 8,094	^R 8,381	^R 9,057	^R 71,093
Connecticut	2,493	2,938	^R 3,381	2,961	^R 2,941	^R 30,647
Delaware	^R 1,778	^R 1,538	^R 1,335	^R 1,115	^R 1,238	^R 17,216
District of Columbia	0	0	0	0	0	0
Florida	^R 11,558	^R 11,557	^R 12,000	^R 10,943	^R 11,910	^R 126,873
Georgia	^R 16,348	^R 17,886	^R 15,985	^R 13,077	^R 15,877	^R 173,901
Hawaii	0	0	0	0	0	0
Idaho ^a	2,807	2,844	2,378	2,938	3,339	^R 29,781
Illinois	^R 23,769	^R 25,564	^R 28,686	^R 32,738	^R 33,520	^R 305,092
Indiana	^R 21,150	^R 23,243	^R 26,226	^R 26,032	^R 33,528	^R 270,128
Iowa	^R 8,707	^R 9,954	^R 10,448	^R 9,931	^R 9,008	^R 108,731
Kansas	^R 15,527	^R 15,410	^R 16,059	^R 13,232	^R 18,439	^R 187,979
Kentucky	^R 7,092	^R 7,576	^R 8,616	^R 9,262	^R 9,381	^R 83,081
Louisiana	^R 88,572	^R 89,454	^R 84,735	^R 82,889	^R 92,454	^R 999,034
Maine	171	182	150	137	136	1,771
Maryland	^R 4,599	^R 4,360	^R 5,406	^R 3,534	^R 3,380	^R 47,691
Massachusetts	^R 7,810	^R 9,380	^R 10,422	^R 10,083	^R 9,870	^R 92,798
Michigan	^R 26,509	^R 30,789	^R 31,967	^R 31,332	^R 32,151	^R 327,848
Minnesota	^R 7,635	^R 8,454	^R 8,784	^R 9,090	^R 10,936	^R 94,468
Mississippi	^R 7,111	^R 6,514	^R 7,595	^R 7,160	^R 7,944	^R 96,863
Missouri	^R 4,794	^R 6,327	^R 7,661	^R 8,734	^R 9,313	^R 71,602
Montana	^R 1,466	^R 1,538	^R 1,637	^R 1,259	^R 1,543	^R 13,940
Nebraska	^R 3,214	^R 3,283	^R 3,434	^R 3,231	^R 3,632	^R 36,960
Nevada	^R 2,690	^R 2,238	^R 2,264	^R 2,256	^R 2,698	^R 28,867
New Hampshire	408	503	441	281	314	^R 4,471
New Jersey	^R 16,325	18,433	18,234	18,601	19,089	^R 190,845
New Mexico	^R 1,926	^R 1,785	^R 1,742	^R 1,574	^R 3,434	^R 18,741
New York	^R 24,069	^R 27,675	^R 31,093	^R 30,980	^R 30,278	^R 214,438
North Carolina	^R 8,708	^R 8,507	^R 9,563	^R 8,345	^R 9,308	^R 94,838
North Dakota	530	^R 561	648	625	^R 629	^R 5,846
Ohio	^R 24,864	^R 27,891	^R 31,444	^R 34,194	^R 34,435	^R 311,123
Oklahoma	^R 15,615	^R 14,824	^R 17,101	^R 15,503	^R 21,142	^R 195,909
Oregon	5,617	5,543	5,875	5,550	6,113	^R 62,569
Pennsylvania	^R 18,620	^R 21,100	^R 23,255	^R 23,168	^R 24,464	^R 236,417
Rhode Island	^R 3,036	3,054	2,753	2,613	2,968	^R 40,921
South Carolina	^R 8,954	^R 8,702	^R 10,075	^R 6,975	^R 7,001	^R 97,500
South Dakota	^R 577	^R 591	^R 546	^R 639	^R 598	5,508
Tennessee	^R 8,103	^R 12,729	^R 11,194	^R 11,113	^R 11,777	^R 118,889
Texas	^R 166,400	^R 152,773	^R 148,741	^R 132,192	^R 141,740	^R 1,829,478
Utah	3,456	3,507	3,453	3,966	5,460	^R 36,618
Vermont	177	199	192	181	210	^R 2,023
Virginia	^R 7,829	^R 7,018	^R 6,267	^R 6,210	^R 7,621	^R 85,764
Washington	^R 7,833	^R 9,432	^R 9,775	^R 9,280	^R 10,646	^R 107,603
West Virginia	^R 4,220	^R 4,126	^R 4,649	^R 4,370	^R 4,720	^R 48,774
Wisconsin	^R 10,565	^R 12,995	^R 14,438	^R 15,506	^R 16,481	^R 135,106
Wyoming	^R 3,863	^R 4,115	^R 3,569	^R 3,910	^R 4,446	^R 60,566
Total	^R710,147	^R730,880	^R743,520	^R709,501	^R781,099	^R8,177,975

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	December	November	October	September	August	July
Alabama	^R 16,864	^R 15,554	^R 15,629	^R 15,162	^R 15,154	^R 14,809
Alaska	^R 5,931	^R 5,677	^R 6,000	^R 5,144	^R 5,650	^R 5,391
Arizona	^R 2,169	^R 2,274	^R 2,250	^R 2,096	^R 2,469	^R 2,460
Arkansas	^R 12,012	^R 11,385	^R 11,381	^R 10,815	^R 10,570	^R 10,004
California	^R 51,275	^R 56,926	^R 53,621	^R 56,289	^R 57,289	^R 59,439
Colorado	^R 7,290	^R 5,870	^R 5,528	^R 4,672	^R 5,187	^R 4,855
Connecticut	^R 2,784	^R 2,787	^R 2,641	^R 2,450	^R 2,366	^R 2,213
Delaware	^R 1,653	^R 1,744	^R 1,853	^R 1,554	^R 1,441	^R 1,396
District of Columbia	0	0	0	0	0	0
Florida	^R 12,415	^R 11,243	^R 11,053	^R 10,720	^R 10,962	^R 10,682
Georgia	^R 15,810	^R 15,334	^R 16,096	^R 14,802	^R 14,894	^R 14,009
Hawaii	0	0	0	0	0	0
Idaho	^R 3,059	^R 2,869	^R 2,624	^R 2,189	^R 2,276	^R 2,296
Illinois	^R 34,649	^R 24,843	^R 22,827	^R 19,956	^R 19,756	^R 18,371
Indiana	^R 25,585	^R 24,248	^R 22,836	^R 20,347	^R 18,013	^R 18,453
Iowa	^R 9,605	^R 9,690	^R 10,455	^R 8,976	^R 8,530	^R 8,018
Kansas	^R 16,375	^R 20,802	^R 16,577	^R 12,520	^R 15,579	^R 12,568
Kentucky	^R 8,000	^R 7,584	^R 7,204	^R 6,150	^R 6,057	^R 5,619
Louisiana	^R 87,359	^R 83,573	^R 87,887	^R 85,056	^R 87,147	^R 83,428
Maine	155	187	169	148	149	121
Maryland	^R 4,481	^R 4,150	^R 4,414	^R 3,930	^R 4,313	^R 4,066
Massachusetts	^R 7,797	^R 8,231	^R 7,596	^R 7,176	^R 6,951	^R 7,087
Michigan	^R 31,853	^R 28,935	^R 26,166	^R 23,183	^R 21,819	^R 21,468
Minnesota	^R 9,744	^R 7,810	^R 8,739	^R 6,829	^R 7,581	^R 6,599
Mississippi	^R 8,852	^R 7,947	^R 7,973	^R 7,464	^R 7,484	^R 7,670
Missouri	^R 8,590	^R 7,561	^R 6,126	^R 5,395	^R 4,199	^R 4,082
Montana	^R 1,548	^R 1,339	^R 1,355	1,062	^R 1,042	902
Nebraska	^R 3,862	^R 3,447	^R 2,712	^R 2,895	^R 2,765	^R 2,975
Nevada	^R 2,517	^R 2,413	^R 2,500	^R 2,385	^R 2,613	^R 2,342
New Hampshire	^R 328	^R 448	^R 435	383	407	334
New Jersey	^R 18,139	^R 14,970	^R 14,770	^R 14,292	^R 13,868	^R 14,310
New Mexico	^R 1,587	^R 1,810	^R 1,861	^R 1,616	^R 1,604	^R 1,507
New York	^R 22,448	^R 19,427	^R 17,838	^R 15,579	^R 15,657	^R 14,328
North Carolina	^R 8,540	^R 8,743	^R 8,835	^R 7,868	^R 8,096	^R 7,001
North Dakota	^R 557	508	478	469	371	339
Ohio	^R 30,825	^R 27,690	^R 25,328	^R 22,571	^R 22,193	^R 19,454
Oklahoma	^R 17,033	^R 15,980	^R 16,310	^R 14,543	^R 15,918	^R 15,231
Oregon	^R 5,641	^R 5,858	^R 5,573	^R 4,942	^R 5,002	^R 4,736
Pennsylvania	^R 22,718	^R 20,900	^R 20,137	^R 18,078	^R 18,621	^R 17,098
Rhode Island	^R 3,605	^R 3,483	^R 4,280	^R 4,117	^R 4,080	^R 4,120
South Carolina	^R 8,512	^R 8,823	^R 9,020	^R 8,575	^R 8,577	^R 7,517
South Dakota	614	641	493	387	370	309
Tennessee	^R 11,436	^R 10,507	^R 9,129	^R 7,055	^R 9,837	^R 8,525
Texas	^R 145,151	^R 142,888	^R 139,628	^R 177,014	^R 137,234	^R 139,979
Utah	^R 4,545	^R 3,357	^R 3,224	^R 2,656	^R 2,553	^R 2,449
Vermont	^R 201	^R 171	^R 175	^R 192	^R 150	^R 137
Virginia	^R 6,678	^R 6,334	^R 6,871	^R 7,399	^R 7,300	^R 8,041
Washington	^R 10,799	^R 9,826	^R 9,427	^R 8,755	^R 9,197	^R 8,604
West Virginia	^R 4,369	^R 3,931	^R 3,656	^R 3,458	^R 3,606	^R 3,524
Wisconsin	^R 11,026	^R 12,289	^R 10,811	^R 9,453	^R 9,329	^R 8,465
Wyoming	^R 5,754	^R 5,215	^R 7,304	^R 4,752	^R 3,331	^R 4,194
Total	^R732,737	^R698,224	^R679,794	^R673,517	^R639,556	^R621,523

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Industrial Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	June	May	April	March	February	January
Alabama	^R 14,372	^R 14,132	^R 14,684	^R 15,498	^R 14,313	^R 15,548
Alaska	^R 4,336	^R 4,218	^R 4,325	^R 4,855	^R 4,594	^R 5,284
Arizona	^R 2,323	^R 2,373	^R 1,996	^R 1,899	^R 1,396	^R 2,163
Arkansas	^R 10,197	^R 10,014	^R 10,592	^R 13,400	^R 9,969	^R 13,582
California	^R 58,309	^R 48,158	^R 56,650	^R 52,177	^R 51,891	^R 54,727
Colorado	^R 4,495	^R 4,696	^R 6,222	^R 6,907	^R 7,205	^R 8,168
Connecticut	^R 2,288	^R 2,229	^R 2,465	^R 2,987	^R 2,419	^R 3,016
Delaware	^R 1,618	^R 1,371	^R 988	^R 1,271	^R 1,162	^R 1,166
District of Columbia	0	0	0	0	0	0
Florida	^R 10,366	^R 9,230	^R 9,781	^R 10,308	^R 9,591	^R 10,523
Georgia	^R 14,455	^R 14,610	^R 14,020	^R 14,437	^R 12,741	^R 12,692
Hawaii	0	0	0	0	0	0
Idaho ^a	^R 2,147	^R 2,351	^R 2,364	^R 2,463	^R 2,510	^R 2,633
Illinois	^R 20,424	^R 21,610	^R 23,848	^R 29,596	^R 32,942	^R 36,270
Indiana	^R 19,733	^R 19,791	^R 21,560	^R 25,351	^R 25,801	^R 28,411
Iowa	^R 8,502	^R 8,530	^R 8,928	^R 9,367	^R 8,458	^R 9,671
Kansas	^R 15,623	^R 11,093	^R 12,583	^R 21,647	^R 16,182	^R 16,432
Kentucky	^R 5,650	^R 6,412	^R 6,636	^R 7,500	^R 7,474	^R 8,796
Louisiana	^R 81,928	^R 77,053	^R 76,707	^R 76,050	^R 81,749	^R 91,099
Maine	139	166	121	125	144	148
Maryland	^R 3,921	^R 3,698	^R 4,413	^R 5,244	^R 2,429	^R 2,633
Massachusetts	^R 7,741	^R 6,318	^R 8,065	^R 8,976	^R 8,067	^R 8,791
Michigan	^R 22,138	^R 23,590	^R 26,673	^R 32,021	^R 35,314	^R 34,690
Minnesota	^R 6,827	^R 7,322	^R 8,079	^R 7,799	^R 7,747	^R 9,391
Mississippi	^R 8,031	^R 8,040	^R 7,731	^R 8,394	^R 8,027	^R 9,250
Missouri	^R 4,134	^R 4,600	^R 4,856	^R 6,212	^R 8,708	^R 7,140
Montana	1,029	^R 1,053	1,072	1,082	^R 1,151	^R 1,305
Nebraska	^R 2,995	^R 2,666	^R 3,314	^R 3,400	^R 2,867	^R 3,062
Nevada	^R 2,198	^R 2,366	^R 2,464	^R 2,644	^R 2,052	^R 2,373
New Hampshire	364	369	336	420	299	349
New Jersey	^R 14,889	^R 15,068	^R 14,492	^R 20,750	^R 15,669	^R 19,628
New Mexico	^R 1,263	^R 1,563	^R 1,432	^R 1,561	^R 1,418	^R 1,517
New York	^R 16,419	^R 15,919	^R 17,688	^R 18,951	^R 19,601	^R 20,584
North Carolina	^R 7,929	^R 7,761	^R 7,642	^R 8,623	^R 7,160	6,643
North Dakota	396	^R 477	477	582	550	^R 641
Ohio	^R 20,965	^R 23,010	^R 24,306	^R 30,227	^R 31,253	^R 33,302
Oklahoma	^R 14,529	^R 15,703	^R 14,808	^R 16,724	^R 20,339	^R 18,791
Oregon	^R 4,966	^R 5,098	^R 5,281	^R 5,218	^R 4,936	^R 5,318
Pennsylvania	^R 17,268	^R 17,416	^R 19,069	^R 21,781	^R 20,490	^R 22,841
Rhode Island	^R 3,662	^R 2,264	^R 1,605	^R 2,686	^R 2,994	^R 4,026
South Carolina	^R 8,147	^R 7,970	^R 8,400	^R 9,000	^R 6,838	^R 6,122
South Dakota	374	386	376	503	481	573
Tennessee	^R 8,470	^R 9,891	^R 10,052	^R 11,534	^R 11,392	^R 11,062
Texas	^R 149,370	^R 157,382	^R 155,264	^R 153,138	^R 170,136	^R 162,295
Utah	^R 2,504	^R 2,621	^R 2,557	^R 2,787	^R 3,506	^R 3,860
Vermont	^R 146	^R 149	^R 158	^R 249	^R 152	^R 144
Virginia	^R 9,661	^R 6,216	^R 5,720	^R 6,799	^R 7,774	^R 6,972
Washington	^R 8,560	^R 7,010	^R 9,268	^R 9,162	^R 8,321	^R 8,675
West Virginia	^R 3,385	^R 3,916	^R 3,756	^R 4,420	^R 4,126	^R 4,627
Wisconsin	^R 8,631	^R 9,759	^R 11,097	^R 14,556	^R 14,240	^R 15,451
Wyoming	^R 4,391	^R 4,624	^R 5,282	^R 5,038	^R 5,193	^R 5,486
Total	^R642,206	^R632,262	^R660,203	^R716,315	^R723,769	^R757,868

^a Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components. Deliveries for total year 1993 do not equal the sum of the twelve months.

^R = Revised Data.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857.

**Table 17. Natural Gas Deliveries to Electric Utility* Consumers,
by State, 1993-1995**
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				August	July	June
Alabama	6,366	2,437	3,645	2,562	1,830	623
Alaska	19,959	18,097	18,319	2,706	2,333	2,319
Arizona	14,521	17,873	14,532	5,086	3,821	1,027
Arkansas	24,865	18,270	11,661	7,508	5,596	4,070
California	255,453	385,142	277,444	58,660	39,441	18,651
Colorado	2,590	3,441	3,278	358	326	447
Connecticut	16,262	2,762	482	2,352	2,810	2,202
Delaware	15,749	10,167	4,346	3,165	1,570	1,730
District of Columbia	0	0	0	0	0	0
Florida	212,300	116,838	122,082	32,967	32,565	33,287
Georgia	7,335	788	2,811	3,049	2,478	706
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	30,124	22,877	8,618	8,850	5,977	4,010
Indiana	6,643	6,451	3,919	2,386	1,581	616
Iowa	2,847	1,857	3,582	1,196	609	355
Kansas	22,877	20,014	16,432	8,016	6,100	2,582
Kentucky	519	253	153	87	66	33
Louisiana	226,314	188,275	162,406	41,725	40,415	35,649
Maine	0	0	0	0	0	0
Maryland	15,462	9,543	6,017	5,936	4,585	1,568
Massachusetts	46,462	20,931	21,413	9,537	9,270	8,232
Michigan	23,546	11,249	13,864	5,909	3,120	3,035
Minnesota	6,300	3,590	2,340	1,700	1,070	931
Mississippi	82,355	44,676	27,004	16,129	14,618	12,311
Missouri	10,871	2,617	4,104	3,949	2,974	1,150
Montana	289	343	151	141	60	47
Nebraska	2,081	2,444	1,515	782	483	211
Nevada	27,326	22,353	14,709	5,977	5,316	3,222
New Hampshire	2,115	982	136	547	627	528
New Jersey	35,629	31,432	28,683	10,598	10,649	3,563
New Mexico	23,854	21,872	19,789	3,692	3,727	2,839
New York	178,834	112,329	125,944	35,249	34,476	25,784
North Carolina	2,648	834	2,320	1,509	532	158
North Dakota	1	2	1	0	0	0
Ohio	6,007	2,450	2,456	2,794	1,745	504
Oklahoma	115,445	103,650	107,214	25,658	22,707	15,774
Oregon	11,102	14,171	7,426	2,932	1,132	0
Pennsylvania	19,569	5,908	6,545	5,002	4,538	3,276
Rhode Island	399	546	221	284	108	7
South Carolina	4,089	570	1,685	1,897	825	471
South Dakota	812	95	152	449	230	98
Tennessee	2,006	956	1,508	1,251	682	73
Texas	757,616	738,459	733,243	137,532	129,947	103,026
Utah	5,958	4,695	4,234	1,270	146	175
Vermont	72	110	245	2	5	4
Virginia	12,030	11,827	13,111	2,171	1,408	213
Washington	2,388	1,116	4,571	1,062	88	21
West Virginia	284	160	97	29	23	36
Wisconsin	7,666	2,560	2,258	3,004	2,084	1,123
Wyoming	92	92	72	8	32	4
Total	2,268,034	1,988,105	1,806,738	467,672	404,725	296,692

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility^a Consumers,
by State, 1993-1995**
(Million Cubic Feet) — Continued

State	1995					1994
	May	April	March	February	January	Total
Alabama	293	209	321	244	284	3,834
Alaska	2,615	2,335	2,580	2,170	2,903	29,048
Arizona	707	1,002	969	783	1,126	23,716
Arkansas	3,167	2,243	1,738	239	303	24,977
California	18,187	25,880	30,550	26,826	37,257	601,290
Colorado	220	282	419	209	330	4,881
Connecticut	2,414	1,645	1,969	1,353	1,516	8,002
Delaware	1,236	2,145	2,358	1,782	1,761	17,399
District of Columbia	0	0	0	0	0	0
Florida	31,358	29,875	26,012	12,634	13,603	180,697
Georgia	629	231	82	82	79	1,028
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	1,406	1,759	4,034	2,472	1,615	34,505
Indiana	432	167	362	547	552	9,009
Iowa	123	246	126	78	114	2,696
Kansas	1,203	1,286	1,242	1,214	1,234	27,279
Kentucky	95	26	54	79	78	350
Louisiana	28,330	22,135	21,518	16,135	20,408	277,116
Maine	0	0	0	0	0	0
Maryland	538	535	448	1,191	661	12,718
Massachusetts	7,090	6,731	3,824	871	906	38,567
Michigan	2,465	2,752	2,895	1,736	1,635	18,218
Minnesota	729	464	356	577	473	5,826
Mississippi	10,347	6,102	7,581	7,331	7,935	82,541
Missouri	689	749	803	390	167	4,351
Montana	14	3	9	4	11	632
Nebraska	113	134	205	68	85	3,061
Nevada	3,051	1,928	2,922	3,000	1,907	32,246
New Hampshire	395	0	0	0	17	1,277
New Jersey	2,112	1,194	3,007	2,224	2,282	42,625
New Mexico	2,986	3,044	2,450	2,660	2,455	32,214
New York	20,520	16,880	18,594	12,610	14,721	182,521
North Carolina	195	168	74	13	0	871
North Dakota	0	0	0	0	0	3
Ohio	178	251	225	246	66	2,818
Oklahoma	12,758	12,326	10,292	6,975	8,956	153,109
Oregon	230	842	1,582	1,536	2,847	26,132
Pennsylvania	1,161	1,122	1,579	1,535	1,356	12,716
Rhode Island	0	0	0	0	0	546
South Carolina	185	7	695	3	7	3,005
South Dakota	7	6	1	19	3	159
Tennessee	0	0	0	0	0	1,019
Texas	97,058	79,799	90,251	55,300	64,703	1,049,205
Utah	848	900	904	771	944	8,900
Vermont	3	2	19	13	24	166
Virginia	1,248	1,093	1,639	2,128	2,131	19,219
Washington	8	8	108	228	865	2,461
West Virginia	39	80	20	23	34	243
Wisconsin	204	228	336	404	285	3,821
Wyoming	7	7	14	6	15	129
Total	257,592	228,820	245,166	168,710	198,657	2,987,146

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility* Consumers,
by State, 1993-1995**
(Million Cubic Feet) — Continued

State	1994					
	December	November	October	September	August	July
Alabama	326	266	484	321	402	450
Alaska	2,930	2,849	2,730	2,442	2,331	2,050
Arizona	933	1,176	1,321	2,414	5,662	3,535
Arkansas	311	672	2,197	3,527	5,390	4,926
California	49,192	49,380	55,942	61,634	75,054	54,454
Colorado	357	631	146	305	601	292
Connecticut	940	1,278	1,614	1,407	1,784	805
Delaware	1,696	1,721	2,126	1,689	2,266	1,848
District of Columbia	0	0	0	0	0	0
Florida	14,569	16,187	14,811	18,292	19,192	19,022
Georgia	87	54	9	90	86	176
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	3,014	1,733	4,570	2,311	2,771	3,041
Indiana	606	395	550	1,008	1,052	1,128
Iowa	208	152	127	351	286	310
Kansas	1,137	1,188	2,390	2,550	4,714	4,523
Kentucky	25	26	21	25	26	29
Louisiana	17,953	20,325	21,008	29,554	42,573	34,570
Maine	0	0	0	0	0	0
Maryland	577	461	527	1,609	2,427	4,098
Massachusetts	414	5,750	5,506	5,967	5,449	5,936
Michigan	1,705	1,743	1,958	1,564	1,342	1,385
Minnesota	487	432	674	643	708	647
Mississippi	7,988	8,680	10,069	11,127	10,594	9,719
Missouri	195	120	595	824	443	639
Montana	48	72	19	150	109	39
Nebraska	139	152	159	168	155	235
Nevada	1,279	1,259	2,896	4,459	5,509	4,689
New Hampshire	1	89	135	69	150	394
New Jersey	2,232	2,472	2,028	4,461	5,631	10,610
New Mexico	2,466	2,477	2,688	2,711	3,403	3,243
New York	16,100	17,535	18,695	17,863	26,145	31,193
North Carolina	4	0	0	32	15	10
North Dakota	0	0	0	0	1	1
Ohio	58	69	87	155	160	184
Oklahoma	10,380	11,315	11,858	15,906	20,081	21,597
Oregon	3,149	2,947	3,031	2,835	2,964	2,444
Pennsylvania	900	2,003	2,059	1,844	1,374	1,434
Rhode Island	0	0	0	0	21	46
South Carolina	665	632	1,074	63	11	38
South Dakota	3	9	44	7	24	9
Tennessee	0	0	49	15	121	175
Texas	61,644	72,208	86,324	90,569	126,369	129,088
Utah	947	916	1,121	1,222	1,181	679
Vermont	1	6	3	47	17	31
Virginia	1,862	1,621	1,757	2,152	2,257	2,416
Washington	1	2	292	1,049	954	20
West Virginia	19	14	30	20	16	14
Wisconsin	330	218	217	496	281	261
Wyoming	8	7	15	7	15	14
Total	207,886	231,242	263,958	295,956	382,114	362,444

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Electric Utility^a Consumers,
by State, 1993-1995**
(Million Cubic Feet) — Continued

State	1994					
	June	May	April	March	February	January
Alabama	507	314	176	158	210	220
Alaska	2,047	2,163	2,196	2,434	2,250	2,625
Arizona	3,923	1,204	806	760	1,073	911
Arkansas	4,389	1,588	1,119	270	281	308
California	44,213	36,439	47,579	43,860	39,438	44,105
Colorado	564	429	452	421	344	339
Connecticut	97	4	7	15	24	27
Delaware	1,613	1,038	499	1,262	709	932
District of Columbia	0	0	0	0	0	0
Florida	16,666	17,726	13,429	11,520	8,863	10,420
Georgia	262	31	114	49	16	54
Hawaii	0	0	0	0	0	0
Idaho	0	0	0	0	0	0
Illinois	4,124	2,229	4,392	2,751	1,596	1,973
Indiana	1,352	255	568	734	466	896
Iowa	546	221	138	137	83	136
Kansas	4,456	2,083	1,385	931	896	1,026
Kentucky	47	31	26	28	21	45
Louisiana	31,568	20,246	21,292	14,995	9,687	13,343
Maine	0	0	0	0	0	0
Maryland	1,552	399	292	374	161	241
Massachusetts	4,365	1,849	1,591	1,558	58	124
Michigan	1,602	1,113	1,000	1,878	1,538	1,392
Minnesota	800	538	368	254	118	157
Mississippi	8,604	4,712	3,768	3,405	1,866	2,007
Missouri	871	231	211	42	52	129
Montana	67	6	14	7	12	90
Nebraska	741	413	553	204	49	94
Nevada	3,536	2,929	1,873	1,686	938	1,192
New Hampshire	368	69	0	0	0	0
New Jersey	8,562	2,121	1,150	942	1,081	1,335
New Mexico	3,288	2,377	2,633	2,783	2,051	2,093
New York	21,939	12,121	9,301	6,304	2,471	2,856
North Carolina	408	13	69	113	107	98
North Dakota	0	0	0	0	0	0
Ohio	1,114	125	122	92	140	513
Oklahoma	16,656	12,208	8,627	7,317	8,110	9,052
Oregon	246	2	880	2,319	2,398	2,918
Pennsylvania	963	164	248	814	310	601
Rhode Island	61	71	24	71	129	123
South Carolina	329	86	53	28	19	6
South Dakota	34	6	8	5	2	7
Tennessee	0	0	0	0	0	660
Texas	122,224	86,789	75,990	74,052	59,984	63,963
Utah	495	497	358	421	515	548
Vermont	38	3	20	0	1	0
Virginia	2,447	1,001	367	663	720	1,956
Washington	10	4	5	5	4	116
West Virginia	19	31	7	36	15	22
Wisconsin	800	125	212	214	344	324
Wyoming	14	15	9	13	7	5
Total	318,528	216,022	203,934	185,924	149,156	169,983

^a Includes all steam electric utility generating plants with a combined capacity of 50 megawatts or greater.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-759.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995		
				August	July	June
Alabama	193,987	179,088	180,951	22,601	^R 21,407	^R 19,975
Alaska	92,723	79,789	90,665	10,331	^R 9,705	10,693
Arizona	72,002	75,904	66,828	9,703	^R 8,456	^R 6,331
Arkansas	164,856	157,577	142,091	21,067	^R 18,677	^R 17,268
California	1,240,505	1,342,458	1,207,129	157,295	^R 145,911	^R 124,562
Colorado	195,734	167,456	175,056	15,489	^R 16,252	^R 18,785
Connecticut	94,471	82,885	76,768	7,606	8,915	7,918
Delaware	37,013	31,537	27,549	4,908	^R 3,199	^R 3,684
District of Columbia	23,196	22,718	24,079	1,124	1,251	1,357
Florida	340,350	236,248	225,209	46,853	^R 47,231	^R 47,355
Georgia	244,712	222,079	226,785	27,468	^R 25,437	^R 22,331
Hawaii	1,882	1,858	1,807	221	234	238
Idaho	38,501	33,173	35,231	2,900	3,056	3,860
Illinois	685,578	692,645	663,531	47,307	^R 43,788	^R 43,715
Indiana	352,520	351,375	338,274	27,032	^R 25,284	^R 25,816
Iowa	162,188	160,322	159,369	13,069	^R 12,354	^R 12,454
Kansas	235,785	229,799	212,931	32,087	^R 25,091	^R 19,911
Kentucky	126,321	124,395	115,824	8,755	^R 8,457	^R 8,806
Louisiana	975,397	901,048	858,297	130,831	^R 130,659	^R 123,792
Maine	3,383	3,376	3,202	256	231	260
Maryland	131,192	127,239	121,157	14,358	^R 12,372	^R 9,855
Massachusetts	250,136	236,284	209,263	23,813	^R 23,970	^R 25,297
Michigan	617,851	628,676	600,371	42,011	^R 38,970	^R 44,247
Minnesota	214,651	208,277	205,554	14,437	^R 13,892	^R 14,273
Mississippi	170,961	143,922	126,914	24,397	^R 22,912	^R 20,897
Missouri	193,047	190,972	189,537	12,929	^R 12,028	^R 11,484
Montana	32,837	29,084	30,356	2,252	^R 2,261	^R 2,502
Nebraska	90,593	87,171	82,677	9,933	^R 9,415	^R 6,472
Nevada	75,823	68,029	57,114	10,224	^R 9,738	^R 8,062
New Hampshire	14,099	13,521	11,662	1,198	1,335	1,344
New Jersey	403,493	415,537	383,021	37,091	37,800	28,667
New Mexico	74,672	68,293	66,191	7,310	^R 6,959	^R 7,551
New York	815,422	698,859	655,221	78,416	^R 80,935	^R 75,371
North Carolina	135,234	124,573	126,512	13,221	^R 11,428	^R 12,019
North Dakota	19,833	19,129	18,637	896	1,046	1,273
Ohio	573,827	578,603	549,583	37,078	^R 35,805	^R 36,461
Oklahoma	324,268	314,292	310,663	46,415	^R 40,718	^R 36,225
Oregon	91,272	88,285	84,962	10,223	8,270	7,480
Pennsylvania	447,247	457,938	445,762	31,718	^R 32,781	^R 32,187
Rhode Island	43,753	48,014	52,004	4,985	3,070	2,992
South Carolina	101,612	93,400	94,433	11,747	^R 10,082	^R 11,397
South Dakota	20,727	18,854	18,868	1,451	^R 1,313	1,460
Tennessee	163,571	162,038	161,575	15,517	^R 13,090	^R 13,714
Texas	2,236,479	2,247,611	2,257,067	301,345	^R 315,414	^R 268,302
Utah	83,477	72,013	82,611	6,594	^R 5,292	^R 6,258
Vermont	4,925	5,189	5,059	271	279	333
Virginia	158,740	154,441	150,513	18,092	^R 14,242	^R 12,133
Washington	139,030	131,656	131,909	13,453	^R 10,905	^R 11,752
West Virginia	73,795	75,426	72,209	5,678	^R 5,261	^R 5,623
Wisconsin	244,937	238,233	228,303	18,713	^R 16,161	^R 15,861
Wyoming	47,924	51,483	52,860	4,560	^R 4,690	^R 5,211
Total	13,276,527	12,892,770	12,414,145	1,407,228	^R1,358,030	^R1,255,813

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995

(Million Cubic Feet) — Continued

State	1995					1994
	May	April	March	February	January	Total
Alabama	^R 20,317	^R 21,819	^R 28,740	^R 29,728	^R 29,400	^R 260,827
Alaska	^R 10,504	11,976	^R 13,831	11,776	13,906	^R 126,045
Arizona	^R 7,036	^R 8,304	^R 9,150	^R 10,649	^R 12,373	^R 108,457
Arkansas	^R 17,781	^R 18,199	^R 23,277	^R 23,149	^R 25,437	^R 227,835
California	^R 141,140	^R 154,392	^R 159,149	^R 151,811	^R 206,246	^R 2,040,988
Colorado	^R 23,142	^R 24,993	^R 29,302	^R 32,379	^R 35,392	^R 241,348
Connecticut	9,918	^R 12,224	^R 16,093	16,080	^R 15,719	^R 119,332
Delaware	^R 3,840	^R 5,048	^R 5,920	^R 5,271	^R 5,143	^R 48,632
District of Columbia	1,973	2,909	4,331	5,464	4,787	^R 30,607
Florida	^R 46,841	^R 46,008	^R 43,555	^R 30,439	^R 32,068	^R 361,360
Georgia	^R 23,898	^R 27,938	^R 32,590	^R 40,440	^R 44,609	^R 334,416
Hawaii	234	232	237	232	253	2,778
Idaho	4,430	5,070	5,699	6,017	7,469	^R 52,154
Illinois	^R 54,777	^R 85,625	^R 111,124	^R 140,512	^R 158,729	^R 1,010,961
Indiana	^R 32,978	^R 42,964	^R 55,584	^R 66,871	^R 75,990	^R 512,423
Iowa	^R 15,992	^R 21,198	^R 25,359	^R 28,651	^R 33,112	^R 237,609
Kansas	^R 24,019	^R 26,678	^R 32,758	^R 32,985	^R 42,255	^R 341,667
Kentucky	^R 11,302	^R 13,399	^R 20,635	^R 26,541	^R 28,427	^R 182,708
Louisiana	^R 120,884	^R 117,117	^R 115,564	^R 110,993	^R 125,556	^R 1,353,314
Maine	347	474	550	649	616	5,045
Maryland	^R 11,185	^R 14,723	^R 19,799	^R 25,770	^R 23,131	^R 181,233
Massachusetts	^R 26,381	^R 34,754	^R 39,216	^R 39,647	^R 37,058	^R 335,541
Michigan	^R 60,847	^R 86,826	^R 106,749	^R 119,927	^R 118,275	^R 893,722
Minnesota	^R 18,689	^R 28,046	^R 35,279	^R 42,693	^R 47,342	^R 306,476
Mississippi	^R 19,741	^R 15,706	^R 21,223	^R 22,263	^R 23,822	^R 225,721
Missouri	^R 15,892	^R 21,459	^R 32,673	^R 42,452	^R 44,129	^R 264,714
Montana	^R 3,607	^R 4,569	^R 5,722	^R 5,235	^R 6,689	^R 46,268
Nebraska	^R 8,594	^R 10,579	^R 13,577	^R 15,076	^R 16,946	^R 123,364
Nevada	^R 8,866	^R 8,107	^R 9,241	^R 10,500	^R 11,085	^R 101,069
New Hampshire	1,548	1,824	2,222	2,304	2,324	^R 18,732
New Jersey	^R 36,416	49,894	65,396	76,069	72,159	^R 582,352
New Mexico	^R 8,465	^R 9,246	^R 9,285	^R 10,639	^R 15,217	^R 106,787
New York	^R 82,608	^R 103,047	^R 130,828	^R 133,919	^R 130,297	^R 1,005,623
North Carolina	^R 12,682	^R 15,631	^R 21,119	^R 24,478	^R 24,656	^R 182,100
North Dakota	1,902	2,884	^R 3,621	^R 3,982	^R 4,229	^R 27,293
Ohio	^R 49,800	^R 72,866	^R 96,806	^R 122,628	^R 122,384	^R 824,070
Oklahoma	^R 34,608	^R 35,219	^R 42,456	^R 39,608	^R 49,018	^R 454,732
Oregon	9,474	11,232	13,542	13,430	^R 17,622	^R 140,509
Pennsylvania	^R 39,749	^R 57,649	^R 75,947	^R 90,188	^R 87,028	^R 656,011
Rhode Island	^R 5,064	6,139	7,126	7,259	7,117	^R 70,900
South Carolina	^R 10,926	^R 11,673	^R 16,474	^R 14,757	^R 14,555	^R 141,861
South Dakota	^R 1,993	^R 2,875	^R 3,450	^R 3,978	^R 4,205	^R 27,997
Tennessee	^R 12,622	^R 19,487	^R 25,394	^R 31,679	^R 32,068	^R 228,002
Texas	^R 292,701	^R 267,020	^R 287,292	^R 237,772	^R 266,633	^R 3,272,348
Utah	^R 8,946	^R 11,175	^R 12,716	^R 14,074	^R 18,422	^R 120,941
Vermont	456	744	896	971	974	^R 7,297
Virginia	^R 15,261	^R 17,540	^R 23,234	^R 29,009	^R 29,229	^R 223,102
Washington	^R 13,806	^R 18,448	^R 21,808	^R 21,853	^R 27,005	^R 206,191
West Virginia	^R 7,378	^R 9,304	^R 11,907	^R 14,654	^R 13,990	^R 107,197
Wisconsin	^R 20,821	^R 32,416	^R 40,189	^R 49,001	^R 51,775	^R 345,711
Wyoming	^R 5,790	^R 6,364	^R 6,321	^R 6,737	^R 8,251	^R 81,490
Total	^R 1,418,174	^R 1,634,014	^R 1,934,957	^R 2,043,190	^R 2,225,123	^R 18,907,857

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	December	November	October	September	August	July
Alabama	^R 24,648	^R 20,073	^R 18,931	^R 18,087	^R 18,019	^R 17,713
Alaska	^R 13,758	^R 11,960	^R 11,280	^R 9,258	^R 9,317	^R 8,913
Arizona	^R 11,465	^R 7,758	^R 6,345	^R 6,985	^R 10,630	^R 8,681
Arkansas	^R 20,602	^R 16,678	^R 16,276	^R 16,702	^R 17,806	^R 16,988
California	^R 202,754	^R 187,864	^R 153,406	^R 154,506	^R 170,116	^R 164,235
Colorado	^R 31,223	^R 20,213	^R 12,826	^R 9,630	^R 10,361	^R 9,963
Connecticut	^R 12,435	^R 9,497	^R 8,068	^R 6,447	^R 6,851	^R 5,876
Delaware	^R 4,772	^R 4,268	4,460	^R 3,596	^R 4,023	3,580
District of Columbia	^R 3,404	^R 2,010	^R 1,332	^R 1,143	^R 1,080	^R 1,180
Florida	^R 31,740	^R 31,353	^R 29,394	^R 32,624	^R 33,733	^R 33,254
Georgia	^R 38,032	^R 29,202	^R 24,810	^R 20,292	^R 20,838	^R 19,692
Hawaii	235	236	221	228	219	223
Idaho	^R 6,958	^R 5,424	^R 3,780	^R 2,819	^R 2,794	^R 2,968
Illinois	^R 127,594	^R 87,176	^R 62,952	^R 40,594	^R 38,991	^R 37,486
Indiana	^R 55,676	^R 43,619	^R 34,486	^R 27,267	^R 24,076	^R 24,210
Iowa	^R 27,800	^R 21,098	^R 15,784	^R 12,606	^R 11,618	^R 10,946
Kansas	^R 35,470	^R 32,252	^R 25,109	^R 19,036	^R 25,690	^R 22,374
Kentucky	^R 21,921	^R 15,765	^R 11,971	^R 8,656	^R 8,311	^R 7,940
Louisiana	^R 113,561	^R 108,518	^R 112,410	^R 117,778	^R 132,661	^R 121,196
Maine	581	472	354	261	241	208
Maryland	^R 19,825	^R 13,620	^R 10,829	^R 9,720	^R 10,231	^R 11,929
Massachusetts	^R 29,951	^R 27,525	^R 22,295	^R 19,487	^R 18,743	^R 20,093
Michigan	^R 99,881	^R 72,534	^R 53,641	^R 38,989	^R 36,061	^R 35,548
Minnesota	^R 39,415	^R 26,471	^R 19,428	^R 12,886	^R 13,054	^R 11,794
Mississippi	^R 21,911	^R 19,450	^R 20,013	^R 20,426	^R 19,836	^R 19,227
Missouri	^R 31,144	^R 19,117	^R 12,446	^R 11,035	^R 8,803	^R 9,239
Montana	^R 6,621	^R 4,974	^R 3,419	^R 2,170	^R 1,896	^R 1,764
Nebraska	^R 14,251	^R 9,374	^R 6,634	^R 5,934	^R 7,468	^R 6,726
Nevada	^R 10,245	^R 6,967	^R 7,373	^R 8,455	^R 9,619	^R 8,697
New Hampshire	^R 1,834	^R 1,398	^R 1,151	828	849	1,037
New Jersey	^R 61,624	^R 41,105	^R 34,085	^R 30,000	^R 29,617	^R 34,860
New Mexico	^R 12,379	^R 11,071	^R 8,639	^R 6,404	^R 7,329	^R 6,856
New York	^R 106,353	^R 80,891	^R 65,951	^R 53,569	^R 61,795	^R 65,754
North Carolina	^R 19,158	^R 15,216	^R 12,518	^R 10,634	^R 10,565	^R 9,364
North Dakota	^R 3,194	2,557	1,393	1,020	842	843
Ohio	^R 95,237	^R 66,385	^R 49,521	^R 34,324	^R 33,259	^R 30,820
Oklahoma	^R 41,320	^R 33,804	^R 31,812	^R 33,505	^R 38,793	^R 39,884
Oregon	^R 17,468	^R 14,454	^R 10,964	^R 9,339	^R 9,379	^R 8,796
Pennsylvania	^R 71,392	^R 52,796	^R 43,049	^R 30,835	^R 29,807	^R 28,141
Rhode Island	^R 6,818	^R 5,553	^R 5,586	^R 4,928	^R 5,121	^R 4,948
South Carolina	^R 14,108	^R 12,407	^R 11,917	^R 10,029	^R 9,966	^R 8,907
South Dakota	^R 3,878	^R 2,694	^R 1,572	^R 998	^R 975	^R 738
Tennessee	^R 24,704	^R 17,609	^R 13,428	^R 10,223	^R 13,049	^R 11,889
Texas	^R 250,712	^R 243,791	^R 245,761	^R 284,474	^R 284,474	^R 290,288
Utah	^R 17,842	^R 14,790	^R 10,077	^R 6,219	^R 5,828	^R 5,318
Vermont	^R 814	^R 497	^R 416	^R 381	^R 281	^R 280
Virginia	^R 23,517	^R 17,151	^R 14,809	^R 13,185	^R 13,139	^R 13,914
Washington	^R 26,377	^R 20,493	^R 14,879	^R 12,785	^R 12,786	^R 12,007
West Virginia	^R 11,536	^R 8,335	^R 6,625	^R 5,276	^R 5,219	^R 4,891
Wisconsin	^R 40,374	^R 30,770	^R 20,957	^R 15,377	^R 14,429	^R 13,197
Wyoming	^R 8,725	^R 7,349	^R 8,532	^R 5,401	^R 3,874	^R 4,775
Total	^R1,917,237	^R1,556,584	^R1,323,914	^R1,217,352	^R1,264,466	^R1,240,152

See footnotes at end of table.

Table 18. Natural Gas Deliveries to All Consumers, by State, 1993-1995
(Million Cubic Feet) — Continued

State	1994					
	June	May	April	March	February	January
Alabama	^R 17,608	^R 18,100	^R 21,557	^R 25,707	^R 29,575	^R 30,807
Alaska	^R 8,195	^R 8,895	^R 9,870	^R 11,745	^R 10,762	^R 12,091
Arizona	^R 9,253	^R 7,082	^R 7,314	^R 9,352	^R 11,156	^R 12,434
Arkansas	^R 16,884	^R 14,762	^R 17,773	^R 22,717	^R 22,932	^R 27,714
California	^R 147,641	^R 144,487	^R 158,044	^R 171,720	^R 185,394	^R 200,822
Colorado	^R 11,281	^R 16,522	^R 22,713	^R 29,132	^R 32,582	^R 34,903
Connecticut	^R 5,739	^R 6,754	^R 9,897	^R 14,800	^R 16,248	^R 16,720
Delaware	^R 3,721	^R 3,065	^R 2,876	^R 4,869	^R 4,783	^R 4,622
District of Columbia	^R 1,342	^R 1,704	^R 2,990	^R 3,920	^R 4,882	^R 5,620
Florida	^R 30,719	^R 30,854	^R 27,742	^R 27,159	^R 24,491	^R 28,295
Georgia	^R 20,476	^R 22,407	^R 22,919	^R 32,378	^R 37,215	^R 46,153
Hawaii	233	229	236	241	228	248
Idaho	^R 2,892	^R 3,399	^R 4,137	^R 5,017	^R 5,894	^R 6,072
Illinois	^R 42,446	^R 52,328	^R 77,201	^R 114,059	^R 148,319	^R 181,815
Indiana	^R 26,716	^R 30,480	^R 40,829	^R 56,740	^R 68,162	^R 80,163
Iowa	^R 12,403	^R 14,724	^R 19,162	^R 24,431	^R 31,216	^R 35,820
Kansas	^R 24,880	^R 19,088	^R 23,495	^R 36,128	^R 37,052	^R 41,092
Kentucky	^R 8,061	^R 10,203	^R 12,610	^R 20,686	^R 24,073	^R 32,510
Louisiana	^R 116,894	^R 101,295	^R 104,092	^R 100,350	^R 104,435	^R 120,126
Maine	250	343	371	543	644	777
Maryland	^R 9,762	^R 10,378	^R 13,456	^R 22,007	^R 22,995	^R 26,482
Massachusetts	^R 21,427	^R 19,552	^R 28,502	^R 40,581	^R 43,642	^R 43,746
Michigan	^R 39,851	^R 55,043	^R 77,367	^R 108,687	^R 133,636	^R 142,482
Minnesota	^R 12,842	^R 16,389	^R 25,769	^R 32,739	^R 43,581	^R 52,108
Mississippi	^R 18,461	^R 14,853	^R 15,210	^R 17,417	^R 18,080	^R 20,839
Missouri	^R 10,279	^R 13,149	^R 20,292	^R 29,421	^R 53,580	^R 46,210
Montana	^R 2,162	^R 2,764	^R 3,787	^R 4,734	^R 6,015	^R 5,962
Nebraska	^R 7,200	^R 7,342	^R 10,627	^R 13,792	^R 16,935	^R 17,082
Nevada	^R 7,756	^R 7,749	^R 7,269	^R 8,835	^R 8,602	^R 9,501
New Hampshire	1,183	1,176	^R 1,582	2,208	2,582	2,904
New Jersey	^R 34,937	^R 32,593	^R 45,836	^R 71,937	^R 79,182	^R 86,575
New Mexico	^R 6,689	^R 6,351	^R 7,956	^R 10,196	^R 11,315	^R 11,600
New York	^R 62,930	^R 63,447	^R 84,199	^R 111,447	^R 123,891	^R 125,397
North Carolina	^R 11,148	^R 11,322	^R 13,994	^R 20,086	^R 23,024	^R 25,070
North Dakota	^R 961	1,587	2,441	^R 3,370	4,383	^R 4,701
Ohio	^R 36,780	^R 49,313	^R 67,872	^R 100,054	^R 120,155	^R 140,349
Oklahoma	^R 34,589	^R 33,433	^R 32,321	^R 38,664	^R 48,540	^R 48,067
Oregon	^R 7,378	^R 7,750	^R 10,393	^R 13,379	^R 14,877	^R 16,334
Pennsylvania	^R 31,316	^R 38,186	^R 53,889	^R 82,253	^R 90,459	^R 103,887
Rhode Island	^R 4,868	^R 4,087	^R 4,419	^R 7,077	^R 8,366	^R 9,129
South Carolina	^R 10,347	^R 9,797	^R 11,153	^R 13,962	^R 14,297	^R 14,971
South Dakota	^R 1,025	^R 1,520	^R 2,264	^R 3,351	^R 4,427	^R 4,553
Tennessee	^R 11,937	^R 14,527	^R 18,651	^R 25,365	^R 31,377	^R 35,242
Texas	^R 293,714	^R 265,883	^R 261,434	^R 271,090	^R 288,813	^R 291,915
Utah	^R 5,218	^R 5,659	^R 8,480	^R 10,710	^R 15,204	^R 15,596
Vermont	^R 358	^R 441	^R 708	^R 959	^R 1,064	^R 1,098
Virginia	^R 16,383	^R 12,745	^R 14,974	^R 23,355	^R 27,885	^R 32,046
Washington	^R 12,729	^R 12,238	^R 17,262	^R 20,702	^R 21,601	^R 22,332
West Virginia	^R 5,311	^R 7,224	^R 9,077	^R 12,839	^R 14,166	^R 16,698
Wisconsin	^R 15,028	^R 19,264	^R 28,899	^R 41,416	^R 49,833	^R 56,166
Wyoming	^R 5,127	^R 5,837	^R 7,283	^R 7,489	^R 8,404	^R 8,693
Total	^R1,247,326	^R1,258,318	^R1,493,195	^R1,881,815	^R2,150,957	^R2,356,540

^R = Revised Data.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total for commercial deliveries but not in the monthly components. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.
Source: Form EIA-857 and Form EIA-759.

Table 19. Average City Gate Price, by State, 1993-1995
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				August	July	June	May	April
Alabama	2.83	3.51	3.47	3.20	3.83	3.58	3.34	2.90
Alaska	1.68	1.63	0.33	1.57	1.63	1.60	1.70	1.79
Arizona	2.11	2.72	2.58	2.36	2.20	2.17	2.00	1.78
Arkansas	2.32	2.68	2.57	1.91	2.33	2.25	2.36	2.41
California	2.02	2.70	2.81	2.26	^R 2.19	1.85	2.03	2.12
Colorado	2.71	3.51	2.84	3.84	3.70	2.96	2.41	3.04
Connecticut	4.85	3.95	3.96	5.30	5.54	5.11	5.28	4.74
Delaware	2.60	3.10	3.23	2.48	1.73	3.38	3.20	3.11
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.57	2.95	2.76	2.47	2.50	^R 2.75	2.53	^R 2.92
Georgia	2.94	3.64	3.70	2.78	^R 2.82	^R 3.15	^R 3.16	2.85
Hawaii	5.09	4.74	5.86	4.25	6.12	5.98	4.38	4.52
Idaho	2.26	2.62	2.12	2.72	2.89	2.43	2.28	2.21
Illinois	2.58	3.16	3.38	3.02	3.45	3.14	3.16	2.40
Indiana	2.82	3.06	3.17	3.18	3.26	3.63	3.11	2.81
Iowa	2.83	3.31	3.21	3.48	3.55	3.39	3.10	2.97
Kansas	2.30	3.04	2.79	2.72	^R 2.47	^R 3.49	^R 2.25	^R 2.18
Kentucky	2.90	3.26	3.19	2.80	^R 2.92	3.18	3.32	3.14
Louisiana	2.09	2.72	2.69	1.90	2.00	2.04	2.10	2.12
Maine	3.54	3.30	3.79	5.13	5.99	5.81	2.72	3.41
Maryland	2.85	3.53	3.53	3.25	3.34	3.88	3.51	2.82
Massachusetts	3.49	4.17	4.05	4.57	4.64	4.58	4.71	3.22
Michigan	2.59	2.71	2.90	2.50	2.41	2.43	2.49	2.46
Minnesota	2.48	2.91	3.08	2.84	2.79	2.91	2.56	2.16
Mississippi	2.37	2.93	2.77	2.65	^R 2.34	2.50	2.46	2.39
Missouri	2.71	3.20	3.22	3.97	^R 4.06	^R 3.99	^R 3.08	^R 2.83
Montana	3.19	3.64	3.26	2.06	^R 2.92	3.38	^R 2.99	2.94
Nebraska	2.48	3.11	3.03	3.11	3.42	2.69	2.68	2.18
Nevada	2.84	3.44	2.97	3.06	3.46	2.92	2.86	2.35
New Hampshire	3.40	3.66	3.74	3.70	4.56	4.40	2.93	2.81
New Jersey	3.27	3.52	3.55	3.72	4.02	^R 3.60	3.21	3.25
New Mexico	1.46	2.10	2.45	1.11	1.50	1.33	1.34	1.53
New York	2.36	3.16	3.29	2.12	2.20	2.40	2.42	2.30
North Carolina	2.95	3.40	3.20	3.24	3.48	3.15	3.06	3.06
North Dakota	2.67	3.29	3.32	1.95	2.25	2.45	2.45	2.43
Ohio	4.00	3.52	3.62	4.87	4.63	4.19	4.12	3.95
Oklahoma	2.65	2.53	2.37	2.39	2.33	2.35	2.46	2.57
Oregon	2.56	2.79	2.34	2.82	3.16	2.69	2.77	2.38
Pennsylvania	3.08	3.55	3.41	3.89	4.04	^R 3.73	^R 2.22	2.94
Rhode Island	3.50	4.39	4.25	5.85	6.46	^R 5.53	^R 4.20	^R 3.25
South Carolina	3.26	3.79	3.54	3.43	3.71	3.74	3.47	3.04
South Dakota	2.96	3.48	3.38	3.93	3.86	3.84	2.99	2.64
Tennessee	2.62	2.68	3.13	2.77	^R 3.06	^R 3.21	^R 2.65	^R 2.66
Texas	2.99	3.01	3.25	2.65	2.67	2.90	^R 2.73	2.94
Utah	3.18	3.14	3.07	2.40	2.56	3.41	2.55	2.48
Vermont	2.68	3.36	3.00	3.04	3.20	3.37	3.56	2.68
Virginia	2.97	3.53	3.28	3.17	^R 3.00	^R 3.46	3.36	2.78
Washington	2.24	2.40	2.19	1.98	1.79	1.93	1.92	2.21
West Virginia	2.81	3.37	3.12	3.13	^R 3.40	^R 2.83	2.99	^R 2.63
Wisconsin	2.87	3.55	3.71	3.71	3.81	4.15	2.80	2.64
Wyoming	2.74	3.21	2.87	2.38	^R 2.24	2.64	2.80	2.63
Total	2.78	3.17	3.19	2.89	^R2.90	2.90	2.75	2.70

See footnotes at end of table.

Table 19. Average City Gate Price, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995			1994				
	March	February	January	Total	December	November	October	September
Alabama	2.45	2.60	2.59	3.44	2.87	3.26	^R 3.64	^R 3.62
Alaska	1.66	1.67	1.71	1.62	1.62	1.60	1.61	1.60
Arizona	1.83	^R 2.41	^R 2.21	2.53	2.34	2.08	2.07	2.58
Arkansas	2.29	2.34	2.39	2.54	2.30	2.36	2.21	2.06
California	1.90	1.96	1.95	^R 2.57	^R 2.39	2.22	2.48	2.23
Colorado	2.56	2.70	2.63	3.31	2.98	2.81	2.83	3.66
Connecticut	^R 4.88	4.73	^R 4.42	4.17	4.63	4.70	4.37	5.09
Delaware	2.47	2.45	2.69	2.95	2.75	2.82	2.42	2.69
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.71	^R 2.39	^R 2.42	^R 2.78	^R 2.54	^R 2.45	2.35	^R 2.33
Georgia	^R 3.44	2.54	^R 3.01	3.54	^R 3.31	^R 3.43	3.13	^R 3.68
Hawaii	5.42	5.14	4.85	4.94	5.52	5.05	5.41	5.33
Idaho	2.23	2.29	2.06	2.46	2.22	2.25	2.19	2.71
Illinois	2.33	2.28	2.47	^R 3.02	2.82	2.80	2.38	2.65
Indiana	2.95	2.35	2.63	^R 2.98	^R 3.05	3.07	2.27	^R 2.28
Iowa	2.78	^R 2.44	^R 2.63	3.15	2.86	2.83	2.56	^R 3.34
Kansas	^R 2.06	^R 2.18	2.17	^R 2.86	^R 2.50	^R 2.41	2.74	^R 2.39
Kentucky	2.95	2.72	2.80	3.13	2.99	3.16	2.74	2.32
Louisiana	2.14	^R 2.05	2.23	2.54	2.35	2.38	2.02	1.97
Maine	2.43	3.50	3.21	2.98	3.51	2.54	1.20	0.88
Maryland	2.68	2.47	2.65	3.38	2.78	2.99	3.20	4.27
Massachusetts	^R 2.98	^R 3.02	2.93	3.98	3.14	3.58	^R 3.55	4.81
Michigan	^R 2.92	2.83	2.81	2.70	2.93	2.70	2.56	2.55
Minnesota	2.49	2.38	2.43	2.85	2.78	2.74	2.45	2.98
Mississippi	2.37	2.24	2.35	2.83	2.54	2.81	2.49	2.64
Missouri	2.48	2.28	2.38	3.05	2.43	2.64	3.16	4.08
Montana	3.10	3.31	3.51	3.49	3.34	2.98	3.31	3.83
Nebraska	2.47	2.20	2.38	2.98	2.38	2.65	3.22	3.28
Nevada	2.62	3.15	2.80	3.18	2.85	2.53	2.88	3.50
New Hampshire	3.19	3.44	3.49	3.49	3.54	3.41	2.33	2.67
New Jersey	3.11	3.09	3.12	^R 3.30	2.78	^R 2.74	^R 2.79	3.48
New Mexico	1.50	1.14	1.82	2.02	2.03	1.70	1.83	1.97
New York	2.31	2.44	2.55	3.02	2.63	2.78	2.66	2.76
North Carolina	2.79	2.77	2.85	3.27	2.82	2.96	3.11	3.35
North Dakota	2.66	2.78	3.11	3.15	2.67	2.98	3.29	3.39
Ohio	^R 3.91	3.76	4.11	3.48	3.48	3.35	3.48	2.83
Oklahoma	^R 2.72	2.72	2.84	^R 2.46	2.67	2.00	1.69	1.60
Oregon	^R 2.41	2.55	2.40	2.73	2.49	2.71	2.72	2.81
Pennsylvania	2.89	^R 2.91	3.36	3.46	3.19	3.28	3.38	3.14
Rhode Island	2.76	^R 2.71	^R 3.07	4.17	3.16	3.36	3.98	5.39
South Carolina	3.07	3.17	3.08	3.67	3.31	^R 3.58	^R 3.37	^R 3.72
South Dakota	2.80	2.80	2.82	3.35	2.91	2.97	3.23	4.31
Tennessee	2.33	^R 2.66	^R 2.43	2.71	2.52	2.89	^R 2.59	^R 3.79
Texas	3.24	3.16	3.13	^R 3.00	^R 3.20	3.04	2.73	2.72
Utah	3.33	4.06	3.46	3.31	3.66	3.24	3.91	4.81
Vermont	2.35	2.40	2.45	3.11	2.39	2.69	3.68	1.54
Virginia	^R 2.81	2.88	2.97	3.44	3.15	3.15	3.62	3.20
Washington	^R 2.44	2.46	2.40	2.54	2.64	3.14	2.89	^R 2.33
West Virginia	^R 2.87	2.59	2.83	^R 3.26	^R 3.05	2.78	2.94	^R 3.45
Wisconsin	2.75	2.61	^R 2.63	3.42	2.80	2.96	3.39	4.73
Wyoming	^R 2.84	^R 2.75	^R 2.88	2.91	2.99	2.14	2.19	2.61
Total	2.74	2.71	2.79	^R3.07	2.86	^R2.84	^R2.80	2.92

See footnotes at end of table.

Table 19. Average City Gate Price, by State, 1993-1995
(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	August	July	June	May	April	March	February	January
Alabama	^a 3.92	3.91	4.26	3.84	3.60	3.67	3.16	3.20
Alaska	1.60	1.54	1.41	1.67	1.62	1.62	1.57	1.77
Arizona	2.66	2.72	2.77	2.53	2.72	2.87	2.95	2.69
Arkansas	2.37	2.43	2.63	2.68	2.79	2.55	2.79	2.77
California	^a 2.53	2.45	^a 2.57	^a 2.57	2.62	2.98	3.09	2.83
Colorado	3.47	3.82	3.82	3.62	3.76	3.57	3.17	3.43
Connecticut	5.09	5.37	5.40	4.36	3.80	3.16	3.71	3.51
Delaware	2.98	3.00	2.73	3.00	2.98	3.19	3.41	3.29
District of Columbia	—	—	—	—	—	—	—	—
Florida	^a 2.54	2.56	2.64	2.86	^a 3.18	3.30	^a 3.66	2.73
Georgia	^a 3.51	^a 3.81	^a 3.81	^a 4.54	^a 3.16	3.69	^a 3.97	^a 3.22
Hawaii	5.34	5.22	4.94	4.66	4.64	4.54	4.32	4.33
Idaho	3.68	3.80	2.98	2.78	2.65	2.53	2.32	2.45
Illinois	2.93	2.62	3.33	2.86	3.28	^a 3.55	^a 3.39	^a 3.06
Indiana	2.95	2.72	3.06	2.90	2.98	3.32	3.24	2.92
Iowa	3.84	^a 3.45	^a 3.60	^a 4.07	^a 3.36	^a 3.54	^a 3.28	2.84
Kansas	^a 4.66	^a 4.14	3.46	^a 3.05	2.97	^a 3.04	^a 2.80	2.67
Kentucky	2.72	3.04	3.06	3.56	3.32	3.42	3.37	3.25
Louisiana	2.26	2.43	2.77	2.64	2.65	2.94	3.19	2.66
Maine	1.17	2.09	2.16	2.92	3.20	3.81	3.85	4.04
Maryland	5.01	4.77	4.38	4.05	3.88	3.32	3.41	3.08
Massachusetts	5.85	4.52	5.30	4.69	4.33	4.04	3.68	3.58
Michigan	2.59	2.77	2.55	2.56	2.58	2.88	3.03	2.77
Minnesota	3.21	2.99	3.16	3.37	2.66	3.09	2.83	2.69
Mississippi	2.71	2.99	2.73	2.90	3.03	3.20	3.12	2.72
Missouri	4.61	5.03	3.38	3.70	3.76	3.34	2.81	2.76
Montana	3.56	4.66	3.29	4.34	3.41	3.98	3.66	3.09
Nebraska	3.50	3.38	3.85	3.94	2.95	3.17	2.92	2.73
Nevada	4.04	3.50	3.23	3.99	3.94	3.60	3.24	3.16
New Hampshire	2.94	3.20	3.15	3.61	3.37	3.98	4.04	3.79
New Jersey	3.55	^a 3.73	^a 3.70	3.32	3.76	3.53	^a 3.45	^a 3.37
New Mexico	1.83	1.71	1.86	1.70	2.10	2.19	2.42	2.12
New York	3.13	3.01	3.08	3.21	3.04	3.34	3.34	3.07
North Carolina	3.09	3.60	3.26	3.33	3.71	3.49	3.49	3.24
North Dakota	3.17	3.75	3.24	3.88	3.06	3.71	3.67	2.64
Ohio	4.18	3.53	3.38	3.38	3.56	3.62	3.47	3.48
Oklahoma	^a 1.85	1.67	2.19	2.35	2.55	2.75	2.68	2.67
Oregon	2.81	2.96	2.74	3.08	2.78	2.69	2.70	2.77
Pennsylvania	4.16	3.74	4.09	3.70	3.46	3.52	3.56	3.27
Rhode Island	6.17	6.27	5.40	6.30	4.59	4.00	3.67	3.50
South Carolina	^a 3.61	4.20	4.05	4.01	4.27	3.92	3.71	3.33
South Dakota	4.28	4.93	4.67	3.74	3.23	3.67	3.32	2.96
Tennessee	^a 2.90	^a 3.57	^a 2.81	^a 2.85	^a 3.18	^a 3.48	^a 3.24	^a 1.81
Texas	2.66	2.66	2.59	2.84	2.98	3.27	3.26	3.21
Utah	3.62	4.24	5.18	2.71	2.88	3.29	3.11	2.87
Vermont	4.83	4.77	4.33	3.83	3.32	2.98	2.99	2.86
Virginia	3.68	3.45	4.21	3.56	3.81	3.41	3.52	3.41
Washington	2.30	2.20	2.38	2.55	2.34	2.46	2.35	2.52
West Virginia	3.48	3.16	2.97	3.46	3.11	3.73	3.52	^a 3.23
Wisconsin	4.31	5.28	4.48	4.30	3.30	3.42	3.23	2.99
Wyoming	3.07	2.97	2.87	3.73	3.05	3.21	3.30	3.21
Total	^a 3.15	3.12	^a 3.17	^a 3.17	3.15	3.33	^a 3.26	^a 3.04

^a = Revised Data.

— = Not Applicable.

Notes: Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the point where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form EIA-857.

Table 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				August	July	June	May	April
Alabama	6.81	7.16	6.91	9.21	^R 8.94	8.69	8.05	7.57
Alaska	3.63	3.61	3.96	4.14	4.02	3.87	3.72	3.57
Arizona	7.81	7.38	7.05	10.59	9.79	^R 9.19	8.36	7.87
Arkansas	5.44	5.64	5.25	7.82	7.48	7.03	6.30	5.56
California	6.80	6.30	6.14	7.13	7.22	7.39	6.84	6.47
Colorado	4.71	4.88	4.44	5.34	5.20	5.07	4.81	4.74
Connecticut	9.94	9.96	9.37	11.25	11.03	10.56	10.20	^R 9.73
Delaware	7.01	7.29	6.46	9.49	9.25	8.66	7.54	6.99
District of Columbia	8.08	8.21	8.26	7.46	7.20	7.03	9.55	9.16
Florida	9.91	9.75	9.79	12.56	12.22	^R 12.10	11.61	^R 10.57
Georgia	6.92	7.32	6.74	8.96	^R 8.80	^R 8.60	7.77	7.62
Hawaii	17.31	16.51	17.57	17.93	18.06	17.46	17.41	17.32
Idaho	5.64	5.34	5.17	6.71	6.48	6.22	5.27	5.78
Illinois	4.79	5.69	5.48	6.91	6.00	6.51	5.67	4.56
Indiana	5.63	6.41	5.75	7.91	7.65	7.39	6.48	5.64
Iowa	5.09	5.45	5.45	8.65	8.51	8.80	5.90	4.90
Kansas	4.70	5.35	4.72	6.73	^R 6.24	5.93	5.16	4.73
Kentucky	5.20	5.42	5.22	8.25	7.90	8.21	^R 6.02	5.82
Louisiana	5.70	6.14	5.75	7.53	7.80	6.98	6.92	5.89
Maine	7.41	7.93	7.29	8.37	8.23	7.75	6.60	7.70
Maryland	6.61	7.01	7.04	9.24	9.18	8.74	7.24	6.49
Massachusetts	9.05	8.84	8.11	9.85	9.33	8.31	7.20	9.53
Michigan	4.66	4.97	4.95	7.01	6.63	5.98	5.01	4.49
Minnesota	4.70	5.23	5.31	6.56	4.53	5.99	5.10	4.45
Mississippi	4.95	5.45	5.01	5.95	^R 5.99	6.04	5.95	5.36
Missouri	4.93	5.47	5.20	8.97	8.14	7.28	5.25	4.96
Montana	5.19	5.20	4.82	6.59	6.06	5.61	5.30	5.16
Nebraska	4.76	5.05	4.90	6.62	^R 6.38	5.97	5.12	4.73
Nevada	6.72	6.60	5.46	8.57	8.06	7.46	6.89	6.60
New Hampshire	7.05	7.97	7.38	8.73	8.16	7.27	6.12	5.65
New Jersey	7.09	7.08	6.89	9.43	9.16	8.81	7.56	6.92
New Mexico	5.52	6.48	6.04	7.49	8.70	5.81	6.18	5.49
New York	8.23	8.56	7.89	11.92	11.57	10.14	8.65	7.83
North Carolina	6.99	7.11	6.80	11.64	^R 10.57	^R 9.92	8.02	7.14
North Dakota	4.64	5.26	5.10	7.59	6.97	5.89	5.05	4.45
Ohio	5.58	5.78	5.63	7.66	7.43	7.00	5.72	5.41
Oklahoma	5.56	5.32	4.92	8.97	8.36	7.59	6.24	5.83
Oregon	6.72	7.06	6.23	8.61	8.11	7.66	6.40	6.75
Pennsylvania	7.52	7.33	6.72	10.58	10.16	^R 9.37	7.99	7.26
Rhode Island	5.72	9.06	7.89	10.09	10.56	7.89	^R 7.83	7.45
South Carolina	8.08	7.47	7.02	9.87	^R 9.36	9.10	8.20	^R 8.30
South Dakota	5.02	5.45	5.36	8.58	^R 7.63	6.97	5.50	4.75
Tennessee	5.73	6.10	5.62	7.85	^R 7.58	^R 7.17	^R 6.32	^R 6.16
Texas	5.99	5.90	5.81	7.89	7.39	7.30	^R 6.74	6.19
Utah	4.79	5.21	5.13	5.28	5.36	4.96	4.52	4.25
Vermont	6.85	6.84	6.06	9.81	9.35	8.12	7.25	6.67
Virginia	7.61	7.48	7.43	11.21	^R 11.08	10.85	^R 8.68	7.53
Washington	5.91	5.62	5.00	7.24	7.06	6.54	6.17	5.87
West Virginia	7.13	6.44	6.29	10.14	10.07	9.43	7.62	^R 7.09
Wisconsin	5.90	6.44	6.18	6.38	6.41	6.01	5.75	5.83
Wyoming	4.96	5.12	4.64	5.58	^R 5.43	5.22	4.98	4.93
Total	6.13	6.40	6.07	8.05	^R7.75	^R7.48	^R6.53	6.04

See footnotes at end of table.

Table 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995			1994				
	March	February	January	Total	December	November	October	September
Alabama	6.10	6.14	6.44	^R 7.41	^R 7.40	^R 8.58	^R 9.67	^R 9.82
Alaska	3.53	3.53	3.54	3.60	3.48	3.55	3.65	3.93
Arizona	7.67	^R 7.23	^R 7.05	^R 7.54	^R 7.08	^R 7.97	^R 9.59	^R 10.43
Arkansas	5.06	4.90	5.13	^R 5.71	^R 5.34	^R 5.81	^R 6.94	^R 7.60
California	^R 6.53	6.65	^R 6.78	6.39	6.63	6.33	6.71	6.66
Colorado	4.56	4.52	4.47	^R 4.92	^R 4.58	^R 4.93	^R 5.83	^R 6.66
Connecticut	^R 9.73	9.73	^R 9.91	^R 10.14	10.12	10.79	11.06	^R 12.42
Delaware	6.62	6.59	6.74	^R 7.43	^R 7.28	^R 8.07	^R 8.90	^R 9.63
District of Columbia	8.03	7.83	7.80	^R 8.29	^R 7.92	^R 8.67	^R 9.55	^R 9.93
Florida	9.32	8.41	8.74	^R 9.98	^R 9.62	^R 10.96	^R 11.33	^R 11.45
Georgia	7.34	5.94	^R 6.41	^R 7.32	^R 6.92	^R 7.81	^R 8.04	^R 6.74
Hawaii	16.99	16.71	16.78	^R 16.83	^R 17.33	^R 17.16	^R 18.06	^R 17.50
Idaho	5.64	5.56	5.40	^R 5.29	^R 4.96	^R 5.24	^R 5.52	^R 6.29
Illinois	4.40	4.60	4.49	5.50	4.80	4.66	5.56	7.08
Indiana	5.24	5.40	5.22	^R 6.24	^R 5.47	^R 5.60	^R 5.79	^R 7.91
Iowa	4.78	4.58	4.41	^R 5.40	^R 4.71	^R 5.10	^R 6.47	^R 7.72
Kansas	^R 4.31	4.37	4.47	^R 5.11	^R 4.51	^R 4.25	^R 4.73	^R 6.19
Kentucky	4.68	4.65	4.85	^R 5.46	^R 5.14	^R 5.44	^R 6.43	^R 7.25
Louisiana	5.31	4.98	5.26	^R 6.24	^R 5.65	^R 7.09	^R 7.39	^R 7.50
Maine	7.43	7.23	7.28	^R 7.83	7.36	7.64	7.65	8.33
Maryland	6.10	6.12	6.19	^R 6.95	^R 6.26	^R 6.63	^R 7.37	^R 8.54
Massachusetts	9.30	9.08	^R 9.18	^R 8.94	^R 9.31	^R 9.94	^R 8.08	^R 9.24
Michigan	4.39	4.35	4.38	^R 4.98	^R 4.64	^R 4.90	^R 5.40	^R 6.64
Minnesota	4.47	4.48	4.69	^R 5.18	^R 4.84	^R 4.96	^R 5.42	^R 6.44
Mississippi	4.67	4.50	4.71	^R 5.46	^R 5.17	^R 5.76	^R 5.77	^R 5.96
Missouri	4.37	^R 4.42	4.53	^R 5.43	^R 4.49	^R 5.20	^R 6.99	^R 7.80
Montana	5.06	5.03	4.95	^R 5.23	^R 4.95	^R 5.14	^R 5.78	^R 6.47
Nebraska	^R 4.45	4.45	^R 4.51	^R 5.01	^R 4.57	^R 4.85	^R 5.60	^R 6.26
Nevada	6.64	6.38	6.24	6.66	6.25	6.87	7.84	8.49
New Hampshire	7.38	7.33	7.31	7.96	7.62	8.36	7.76	8.69
New Jersey	6.67	6.52	7.06	^R 7.11	^R 6.79	^R 7.06	^R 7.65	^R 8.52
New Mexico	5.66	5.00	4.79	^R 5.61	^R 4.40	^R 3.55	^R 4.00	^R 7.66
New York	7.61	7.61	8.05	^R 8.75	8.64	9.36	9.70	11.42
North Carolina	6.67	6.15	6.71	^R 7.30	^R 7.47	^R 7.55	^R 8.57	^R 10.31
North Dakota	4.31	4.29	4.33	5.19	4.48	4.86	5.99	6.91
Ohio	^R 5.26	5.10	5.70	^R 5.88	^R 5.89	^R 5.95	^R 6.60	^R 7.39
Oklahoma	5.09	4.98	4.95	^R 5.50	^R 5.36	^R 6.18	^R 7.07	^R 7.90
Oregon	6.59	6.56	6.40	^R 6.99	^R 6.56	^R 6.74	^R 7.55	^R 8.52
Pennsylvania	^R 7.02	^R 7.19	^R 7.28	^R 7.44	^R 7.29	^R 7.69	^R 8.21	^R 9.65
Rhode Island	5.17	4.09	3.77	^R 9.12	^R 8.73	^R 9.36	^R 9.42	^R 11.44
South Carolina	7.91	7.79	8.04	^R 7.65	^R 8.05	^R 8.44	^R 7.92	^R 8.97
South Dakota	4.71	^R 4.64	4.50	^R 5.27	^R 4.56	^R 4.45	^R 5.64	^R 7.29
Tennessee	^R 5.48	^R 5.28	5.57	^R 6.13	^R 5.76	^R 6.49	^R 6.79	^R 7.60
Texas	5.77	5.47	5.36	^R 5.99	^R 5.51	^R 6.07	^R 7.38	^R 7.62
Utah	4.94	4.90	4.78	4.96	4.54	4.76	4.24	5.41
Vermont	6.54	6.49	6.51	6.94	6.70	7.35	7.85	9.05
Virginia	6.83	7.10	7.18	^R 7.63	^R 7.26	^R 8.00	^R 9.26	^R 10.68
Washington	5.74	5.71	5.63	^R 5.70	^R 5.65	^R 5.69	^R 6.16	^R 7.08
West Virginia	6.85	6.74	6.79	^R 6.66	^R 6.90	^R 7.22	^R 7.68	^R 8.93
Wisconsin	5.83	5.84	5.93	^R 6.28	^R 5.96	^R 5.95	^R 5.47	^R 6.23
Wyoming	4.85	4.77	4.89	^R 5.10	^R 4.77	^R 4.98	^R 5.40	^R 6.25
Total	5.82	5.74	^R5.83	6.41	^R6.06	^R6.27	^R6.86	^R7.84

See footnotes at end of table.

Table 20. Average Price of Natural Gas Delivered to Residential Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	August	July	June	May	April	March	February	January
Alabama	^R 9.91	^R 9.95	^R 9.74	^R 8.90	^R 7.46	^R 7.16	^R 6.38	^R 6.40
Alaska	4.17	4.03	3.85	3.65	3.55	3.50	3.51	3.51
Arizona	^R 10.68	^R 10.18	^R 9.31	^R 8.55	^R 7.74	^R 6.94	^R 6.64	^R 6.61
Arkansas	^R 8.21	^R 7.93	^R 7.63	^R 6.89	^R 5.81	^R 5.62	^R 5.10	^R 4.99
California	6.68	6.55	6.64	5.62	6.55	6.13	6.25	^R 6.36
Colorado	^R 6.68	^R 6.50	^R 5.88	^R 5.06	^R 4.81	^R 4.64	^R 4.59	^R 4.58
Connecticut	^R 12.86	^R 12.53	11.66	10.93	10.10	9.74	9.39	9.41
Delaware	^R 9.90	^R 9.63	^R 8.80	^R 8.17	^R 7.34	^R 6.99	^R 6.92	^R 6.97
District of Columbia	^R 6.96	^R 7.80	^R 8.25	^R 9.44	^R 8.57	^R 8.39	^R 8.08	^R 7.96
Florida	^R 11.92	^R 11.79	^R 11.50	^R 11.24	^R 10.06	^R 9.59	^R 8.86	^R 8.42
Georgia	^R 9.54	^R 9.44	^R 9.20	^R 8.49	^R 8.50	^R 7.27	^R 6.88	^R 6.35
Hawaii	^R 17.73	^R 17.30	^R 16.52	^R 16.53	^R 16.28	^R 15.98	^R 15.91	^R 16.20
Idaho	^R 6.70	^R 6.15	^R 6.00	^R 5.68	^R 5.44	^R 5.24	^R 5.11	^R 5.10
Illinois	7.70	7.54	7.47	6.69	6.23	5.66	5.26	5.11
Indiana	^R 8.79	^R 9.19	^R 8.84	^R 7.32	^R 6.82	^R 6.30	^R 6.21	^R 5.63
Iowa	^R 6.96	^R 8.47	^R 7.90	^R 6.21	^R 5.72	^R 5.38	^R 4.98	^R 4.94
Kansas	^R 6.23	^R 6.08	^R 6.04	^R 5.55	^R 5.35	^R 5.25	^R 4.97	^R 5.42
Kentucky	^R 7.88	^R 8.56	^R 7.45	^R 7.17	^R 5.91	^R 5.11	^R 4.96	^R 4.92
Louisiana	^R 7.94	^R 7.98	^R 7.32	^R 7.14	^R 6.16	^R 5.79	^R 5.80	^R 5.62
Maine	9.41	^R 8.89	8.04	7.82	8.34	7.89	7.75	7.62
Maryland	^R 9.07	^R 9.00	^R 8.31	^R 8.04	^R 7.46	^R 6.84	^R 6.50	^R 6.44
Massachusetts	^R 9.67	^R 9.31	^R 8.17	^R 7.78	^R 9.50	^R 8.98	^R 8.69	^R 8.79
Michigan	^R 7.13	^R 7.19	^R 6.32	^R 5.36	^R 4.94	^R 4.79	^R 4.66	^R 4.66
Minnesota	^R 6.79	^R 6.82	^R 6.55	^R 5.65	^R 5.11	^R 5.16	^R 5.02	^R 4.97
Mississippi	^R 6.14	^R 6.06	^R 6.00	^R 6.27	^R 5.64	^R 5.49	^R 5.28	^R 5.09
Missouri	^R 8.50	^R 7.84	^R 7.42	^R 6.11	^R 5.63	^R 5.31	^R 5.03	^R 5.12
Montana	^R 6.96	^R 6.51	^R 5.99	^R 5.47	^R 5.14	^R 4.99	^R 4.93	^R 4.92
Nebraska	^R 6.54	^R 6.32	^R 6.10	^R 5.39	^R 5.09	^R 4.97	^R 4.72	^R 4.86
Nevada	8.70	8.30	7.65	7.19	6.82	6.30	6.09	6.08
New Hampshire	10.24	^R 9.42	7.95	6.90	6.57	8.37	8.19	8.15
New Jersey	^R 8.74	^R 8.80	^R 8.37	^R 8.19	^R 7.19	^R 6.82	^R 6.78	^R 6.68
New Mexico	^R 8.30	^R 7.33	^R 7.87	^R 8.98	^R 6.71	^R 6.20	^R 5.45	^R 6.28
New York	12.00	11.64	10.64	9.20	8.87	^R 8.33	7.99	7.69
North Carolina	^R 10.91	^R 10.50	^R 9.22	^R 8.31	^R 7.41	^R 7.03	^R 6.65	^R 6.49
North Dakota	7.52	7.02	6.62	5.37	5.31	5.12	4.98	5.02
Ohio	^R 7.84	^R 7.72	^R 6.33	^R 6.28	^R 5.78	^R 5.65	^R 5.43	^R 5.58
Oklahoma	^R 8.22	^R 7.87	^R 7.64	^R 6.38	^R 5.52	^R 5.02	^R 4.77	^R 4.71
Oregon	^R 8.66	^R 8.31	^R 7.74	^R 7.41	^R 7.03	^R 6.93	^R 6.80	^R 6.76
Pennsylvania	^R 10.43	^R 10.01	^R 9.04	^R 8.02	^R 7.57	^R 7.12	^R 6.95	^R 6.70
Rhode Island	^R 11.60	^R 11.51	^R 10.50	^R 9.35	^R 9.32	^R 8.77	^R 8.56	^R 8.62
South Carolina	^R 9.04	^R 9.01	^R 8.57	^R 7.87	^R 7.93	^R 7.78	^R 7.34	^R 6.94
South Dakota	^R 7.00	^R 9.90	^R 7.79	^R 5.65	^R 5.49	^R 5.41	^R 4.92	^R 5.10
Tennessee	^R 7.94	^R 7.60	^R 7.64	^R 7.05	^R 6.49	^R 6.15	^R 5.84	^R 5.62
Texas	^R 7.94	^R 7.83	^R 7.40	^R 7.01	^R 6.17	^R 5.66	^R 5.32	^R 5.21
Utah	5.61	5.60	5.85	5.72	4.71	5.31	5.07	5.14
Vermont	9.59	9.41	8.02	7.32	6.82	6.63	6.55	6.44
Virginia	^R 10.85	^R 10.98	^R 9.85	^R 9.06	^R 7.86	^R 6.98	^R 6.97	^R 6.85
Washington	^R 7.43	^R 6.77	^R 6.29	^R 5.94	^R 5.61	^R 5.43	^R 5.36	^R 5.34
West Virginia	^R 9.66	^R 10.15	^R 5.68	^R 5.28	^R 4.58	^R 6.83	^R 6.70	^R 6.62
Wisconsin	^R 6.60	^R 6.52	^R 6.27	^R 6.13	^R 6.36	^R 6.50	^R 6.50	^R 6.43
Wyoming	^R 6.81	^R 6.69	^R 6.18	^R 5.33	^R 4.99	^R 5.00	^R 4.87	^R 4.79
Total	^R 8.22	^R 8.10	7.66	6.84	^R 6.60	6.30	^R 6.04	^R 5.93

^R = Revised Data.

Notes: Data for 1993 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.
Source: Form EIA-857.

**Table 21. Average Price of Natural Gas Sold to Commercial Consumers, by State,
1993-1995**
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				August	July	June	May	April
Alabama	5.75	6.34	6.12	5.83	^a 5.77	5.81	5.85	6.02
Alaska	2.46	2.49	2.79	2.19	2.25	2.34	2.40	2.50
Arizona	5.36	5.21	5.00	5.24	5.27	5.29	5.38	5.42
Arkansas	4.04	4.69	4.33	4.13	4.12	4.12	4.24	3.89
California	6.33	7.55	6.37	6.15	6.08	5.97	5.55	5.97
Colorado	4.19	4.35	3.98	4.35	4.33	4.30	4.22	4.17
Connecticut	7.20	7.40	7.08	5.92	6.75	6.73	6.78	^a 7.48
Delaware	5.70	6.17	5.34	6.32	5.74	6.09	5.81	5.73
District of Columbia	6.01	6.23	5.78	5.45	5.33	5.51	6.08	6.36
Florida	5.15	5.61	5.87	5.21	5.19	^a 5.22	5.17	^a 5.16
Georgia	5.60	6.27	5.77	5.07	5.16	5.26	^a 5.09	5.97
Hawaii	12.88	12.34	13.00	12.99	13.37	13.07	12.90	12.96
Idaho	4.88	5.07	4.46	5.09	5.18	5.18	4.55	5.17
Illinois	4.51	5.30	5.06	4.71	5.01	4.87	4.96	4.36
Indiana	4.59	5.56	4.96	4.88	4.93	5.03	4.81	4.47
Iowa	4.14	4.62	4.53	5.55	5.40	5.15	4.66	4.01
Kansas	4.06	4.33	3.92	3.86	^a 3.97	4.04	4.19	4.06
Kentucky	4.75	4.96	4.69	5.26	4.71	5.27	4.79	4.75
Louisiana	4.91	5.46	5.07	4.76	5.10	4.55	5.25	4.88
Maine	6.59	7.09	6.58	6.17	6.11	6.00	5.91	6.90
Maryland	5.04	5.68	5.76	5.23	5.82	5.30	4.89	4.94
Massachusetts	6.80	7.04	6.06	5.19	5.29	4.94	^a 4.92	7.27
Michigan	4.41	4.69	4.58	5.56	5.59	5.23	4.59	4.27
Minnesota	3.92	4.50	4.58	3.97	2.67	4.17	4.04	3.69
Mississippi	4.07	4.67	4.24	3.80	^a 3.90	4.02	4.14	4.14
Missouri	4.26	4.99	4.65	4.89	4.88	4.76	4.01	4.09
Montana	4.98	4.91	4.59	5.52	5.31	5.17	4.96	4.93
Nebraska	3.96	4.32	4.26	3.63	^a 3.64	3.77	5.00	3.90
Nevada	5.44	5.30	4.31	5.69	5.64	5.55	5.44	5.41
New Hampshire	6.44	7.29	6.63	6.21	6.03	6.04	5.38	5.47
New Jersey	5.58	6.04	5.49	5.17	5.28	5.13	5.13	5.21
New Mexico	3.92	4.97	4.60	3.37	4.00	3.51	4.02	3.85
New York	5.94	6.69	6.14	5.46	5.58	6.12	6.14	6.03
North Carolina	5.31	5.57	5.44	5.18	^a 5.22	^a 5.13	^a 5.09	5.18
North Dakota	3.92	4.64	4.72	4.73	4.67	4.50	4.12	3.81
Ohio	5.03	5.34	5.17	5.30	5.39	5.37	4.89	4.94
Oklahoma	4.62	4.71	4.44	4.53	4.62	4.55	4.61	4.65
Oregon	5.25	5.56	4.91	5.56	5.48	5.06	5.11	5.26
Pennsylvania	6.57	6.50	5.95	7.13	7.09	^a 7.11	^a 6.77	6.54
Rhode Island	5.16	7.83	7.03	6.25	5.95	6.43	^a 6.00	7.15
South Carolina	6.36	6.07	5.81	5.74	^a 5.83	6.03	5.90	^a 6.53
South Dakota	4.00	4.54	4.44	6.22	5.82	5.16	4.26	3.68
Tennessee	5.02	5.63	5.21	5.07	^a 5.36	^a 5.05	^a 4.84	^a 4.88
Texas	4.19	4.30	4.33	3.61	3.72	4.02	4.08	4.03
Utah	3.60	3.94	4.10	3.52	3.49	3.42	3.26	3.16
Vermont	5.51	5.67	5.35	5.68	5.22	5.79	5.66	5.50
Virginia	5.24	5.73	5.81	5.14	^a 5.48	5.45	5.13	4.99
Washington	5.04	4.85	4.52	4.95	5.05	4.85	5.04	5.06
West Virginia	5.99	5.77	5.71	5.98	6.27	6.40	6.40	^a 5.80
Wisconsin	4.54	5.10	5.02	3.96	4.17	3.92	4.30	4.55
Wyoming	4.39	4.47	4.15	4.10	^a 4.17	4.33	4.38	4.38
Total	5.09	5.53	5.20	4.93	^a5.01	5.11	^a5.00	^a5.03

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995			1994				
	March	February	January	Total	December	November	October	September
Alabama	5.50	5.65	5.87	^R 6.38	^R 6.38	^R 6.56	^R 6.58	^R 6.68
Alaska	2.51	2.53	2.57	^R 2.48	2.56	2.46	2.35	2.31
Arizona	5.43	5.41	^R 5.35	^R 5.27	^R 5.34	^R 5.43	^R 5.50	^R 5.45
Arkansas	3.96	3.90	4.19	^R 4.58	^R 4.13	^R 4.32	^R 4.65	^R 4.37
California	6.40	^R 6.73	7.11	^R 7.12	^R 6.83	^R 6.02	^R 5.68	^R 7.19
Colorado	4.16	4.13	4.12	^R 4.37	^R 4.28	^R 4.43	^R 4.75	^R 4.61
Connecticut	7.31	7.43	^R 7.45	^R 7.39	^R 7.38	^R 7.32	^R 7.04	^R 8.02
Delaware	5.56	5.59	5.68	^R 6.17	^R 5.95	^R 6.20	^R 6.48	^R 6.65
District of Columbia	6.30	6.14	5.82	^R 6.16	^R 6.02	^R 5.92	^R 5.96	^R 5.78
Florida	^R 5.05	^R 5.03	^R 5.20	5.54	^R 5.36	^R 5.35	^R 5.32	^R 5.38
Georgia	6.02	^R 5.48	^R 5.84	^R 6.18	^R 6.13	^R 6.42	^R 5.99	^R 4.69
Hawaii	12.66	12.55	12.53	^R 12.40	^R 12.45	^R 12.39	^R 12.89	^R 12.40
Idaho	4.82	4.86	4.72	^R 5.01	^R 4.74	^R 5.04	^R 5.05	^R 5.28
Illinois	4.50	4.44	4.39	^R 5.12	^R 4.63	^R 4.33	^R 4.81	^R 5.77
Indiana	4.43	4.58	4.55	^R 5.33	^R 4.68	^R 4.42	^R 4.82	^R 5.93
Iowa	4.05	3.93	3.82	^R 4.51	^R 4.17	^R 3.93	^R 4.28	^R 5.72
Kansas	^R 3.99	4.05	^R 4.18	^R 4.12	^R 3.82	^R 3.46	^R 3.42	^R 3.53
Kentucky	4.61	4.66	4.79	^R 4.98	^R 4.98	^R 5.05	^R 5.00	^R 5.19
Louisiana	4.92	4.76	5.05	^R 5.42	^R 5.20	^R 5.52	^R 5.33	^R 5.18
Maine	6.77	6.68	6.71	6.97	6.74	6.86	6.50	6.56
Maryland	5.00	4.95	4.98	^R 5.46	^R 4.95	^R 5.01	^R 4.80	^R 5.10
Massachusetts	^R 7.53	7.46	7.49	^R 6.82	^R 7.29	^R 6.96	^R 4.61	^R 4.63
Michigan	4.25	4.32	4.30	^R 4.68	^R 4.50	^R 4.56	^R 4.87	^R 5.64
Minnesota	3.90	3.93	4.13	^R 4.36	^R 4.17	^R 3.97	^R 3.87	^R 4.16
Mississippi	4.03	4.03	4.23	^R 4.56	^R 4.39	^R 4.37	^R 4.07	^R 4.08
Missouri	3.98	^R 4.21	4.36	^R 4.85	^R 4.26	^R 4.24	^R 4.68	^R 4.89
Montana	4.95	4.96	4.85	^R 4.91	^R 4.80	^R 4.86	^R 5.12	^R 5.42
Nebraska	^R 3.97	3.97	4.08	^R 4.24	^R 4.07	^R 3.95	^R 4.04	^R 3.79
Nevada	5.41	5.37	5.34	5.36	5.34	5.62	5.58	5.66
New Hampshire	6.89	6.85	6.86	^R 7.17	6.94	7.19	6.27	6.43
New Jersey	5.68	5.56	6.20	^R 6.03	^R 6.12	^R 6.66	^R 5.40	^R 5.24
New Mexico	4.06	4.02	^R 4.04	^R 4.41	^R 3.81	^R 2.98	^R 3.06	^R 4.27
New York	5.81	6.07	5.99	^R 6.51	^R 6.23	^R 6.02	^R 5.84	^R 6.01
North Carolina	5.60	5.17	5.46	^R 5.56	^R 5.49	^R 5.88	^R 5.32	^R 5.35
North Dakota	3.77	3.80	3.85	4.48	3.92	3.97	4.32	4.95
Ohio	4.81	4.82	5.36	5.38	5.43	5.49	5.63	5.71
Oklahoma	4.68	4.54	4.67	^R 4.72	4.78	4.88	4.88	4.65
Oregon	5.24	5.25	5.23	^R 5.51	5.34	5.37	5.51	5.80
Pennsylvania	6.38	^R 6.54	^R 6.41	^R 6.50	^R 6.50	^R 6.47	^R 6.49	^R 6.69
Rhode Island	4.82	4.03	3.74	^R 7.57	^R 7.01	^R 6.41	^R 6.77	^R 7.83
South Carolina	6.57	6.57	6.61	^R 6.11	^R 6.54	^R 6.60	^R 5.60	^R 5.75
South Dakota	3.74	3.73	3.72	^R 4.35	3.74	3.74	^R 4.17	^R 5.41
Tennessee	5.06	4.86	5.17	^R 5.56	^R 5.32	^R 5.53	^R 5.28	^R 5.21
Texas	4.40	4.54	4.67	^R 4.33	^R 4.42	^R 4.42	^R 4.51	^R 4.32
Utah	3.88	3.77	3.72	3.84	3.60	3.96	3.42	3.64
Vermont	5.50	5.52	5.44	^R 5.60	^R 5.44	^R 5.28	^R 5.36	^R 5.59
Virginia	^R 5.01	5.44	5.30	^R 5.67	^R 5.27	^R 5.58	^R 5.75	^R 5.85
Washington	5.17	5.02	5.04	^R 4.90	^R 5.06	^R 4.98	^R 4.78	^R 5.05
West Virginia	5.90	5.95	5.94	^R 5.91	^R 5.85	^R 6.43	^R 6.72	^R 7.50
Wisconsin	4.57	^R 4.60	4.78	^R 4.90	^R 4.67	^R 4.48	^R 3.93	^R 4.13
Wyoming	4.39	4.35	4.58	^R 4.45	^R 4.34	^R 4.44	^R 4.49	^R 4.61
Total	^R 5.08	^R 5.09	5.20	^R 5.44	^R 5.24	^R 5.19	^R 5.10	^R 5.36

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Commercial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	August	July	June	May	April	March	February	January
Alabama	^R 6.65	^R 6.73	^R 6.75	^R 6.64	^R 6.47	^R 6.50	^R 6.04	^R 6.13
Alaska	2.22	2.27	2.36	2.49	2.57	2.59	2.55	2.50
Arizona	^R 5.41	^R 5.36	^R 5.31	^R 5.40	^R 5.35	^R 5.14	^R 5.05	^R 5.05
Arkansas	^R 5.54	^R 5.23	^R 5.08	^R 5.16	^R 4.80	^R 4.83	^R 4.43	^R 4.34
California	^R 7.45	^R 5.42	^R 7.77	^R 5.85	^R 8.28	^R 8.27	^R 8.70	^R 8.16
Colorado	^R 4.72	^R 4.69	^R 4.57	^R 4.37	^R 4.34	^R 4.29	^R 4.27	^R 4.27
Connecticut	^R 6.92	^R 6.95	^R 6.77	^R 7.42	^R 7.33	^R 7.59	^R 7.65	^R 7.37
Delaware	^R 6.63	^R 6.59	^R 6.39	^R 6.69	^R 6.17	^R 6.06	^R 6.05	^R 6.05
District of Columbia	^R 5.06	^R 4.54	^R 4.41	^R 5.85	^R 6.42	^R 7.08	^R 7.12	^R 6.35
Florida	^R 5.44	^R 5.63	^R 5.62	^R 5.62	^R 5.59	^R 5.67	^R 5.73	^R 5.58
Georgia	^R 6.07	^R 6.05	^R 6.12	^R 6.29	^R 6.60	^R 6.44	^R 6.46	^R 6.03
Hawaii	^R 12.37	^R 12.35	^R 12.04	^R 15.18	^R 11.89	^R 11.50	^R 11.67	^R 11.79
Idaho	^R 5.35	^R 5.21	^R 5.34	^R 5.44	^R 5.25	^R 4.96	^R 4.90	^R 4.95
Illinois	^R 6.20	^R 6.44	^R 6.12	^R 6.07	^R 5.74	^R 5.28	^R 5.04	^R 5.01
Indiana	^R 6.22	^R 6.29	^R 6.63	^R 6.08	^R 6.04	^R 5.57	^R 5.43	^R 5.12
Iowa	^R 4.54	^R 5.56	^R 5.17	^R 4.86	^R 4.80	^R 4.71	4.45	^R 4.44
Kansas	^R 3.26	^R 3.42	^R 3.54	^R 3.97	^R 4.33	^R 4.65	^R 4.60	^R 5.02
Kentucky	^R 5.53	^R 5.48	^R 5.37	^R 5.46	^R 4.96	^R 4.77	^R 4.82	^R 4.93
Louisiana	^R 5.31	^R 5.64	^R 5.23	^R 5.45	^R 5.19	^R 5.47	^R 5.61	^R 5.53
Maine	6.76	6.73	6.62	6.44	7.47	7.09	7.23	7.19
Maryland	^R 5.58	^R 5.67	^R 5.54	^R 5.55	^R 5.76	^R 5.87	^R 5.80	^R 5.52
Massachusetts	^R 4.39	^R 4.55	^R 4.58	^R 5.23	^R 7.88	^R 7.85	^R 7.83	^R 7.92
Michigan	^R 5.87	^R 5.94	^R 5.34	^R 4.83	^R 4.63	^R 4.59	^R 4.53	^R 4.59
Minnesota	^R 4.30	^R 4.43	^R 4.47	^R 4.43	^R 4.38	^R 4.54	^R 4.54	^R 4.55
Mississippi	^R 4.20	^R 4.20	^R 4.22	^R 4.60	^R 4.71	^R 4.88	^R 4.90	^R 4.73
Missouri	^R 5.17	^R 4.99	^R 4.96	^R 4.82	^R 5.05	^R 5.00	^R 5.00	^R 4.98
Montana	^R 5.56	^R 5.49	^R 5.27	^R 4.98	^R 4.84	^R 4.79	^R 4.82	^R 4.80
Nebraska	^R 3.69	^R 3.72	^R 3.80	^R 5.34	^R 4.55	^R 4.52	^R 4.36	^R 4.48
Nevada	5.74	5.65	5.55	5.50	5.36	5.19	5.10	5.09
New Hampshire	6.67	^R 6.63	6.39	6.06	6.30	7.81	7.72	7.68
New Jersey	^R 5.47	^R 6.22	^R 5.67	^R 5.60	^R 5.53	^R 6.23	^R 6.26	^R 6.19
New Mexico	^R 4.36	^R 4.10	^R 4.66	^R 5.40	^R 4.95	^R 5.15	^R 4.77	^R 5.47
New York	^R 5.86	^R 6.16	^R 6.49	^R 6.86	^R 7.07	^R 6.93	^R 6.73	^R 6.56
North Carolina	^R 5.39	^R 5.50	^R 5.49	^R 5.43	^R 5.51	^R 5.69	^R 5.64	^R 5.56
North Dakota	5.04	5.02	4.97	4.54	4.63	4.66	4.57	4.58
Ohio	5.94	5.88	5.18	5.56	5.34	5.30	5.20	5.35
Oklahoma	4.93	4.75	4.95	4.78	4.82	4.76	4.63	4.60
Oregon	6.04	5.86	5.61	5.56	5.49	5.52	5.50	5.50
Pennsylvania	^R 6.67	^R 7.11	^R 6.99	^R 6.69	^R 6.75	^R 6.46	^R 6.51	^R 6.18
Rhode Island	^R 6.09	^R 6.85	^R 7.59	^R 7.80	^R 8.17	^R 8.14	^R 8.13	^R 7.88
South Carolina	^R 5.61	^R 5.61	^R 4.10	^R 5.50	^R 6.83	^R 6.52	^R 6.61	^R 6.38
South Dakota	^R 5.03	^R 7.11	^R 5.49	^R 4.40	^R 4.42	^R 4.47	^R 4.33	^R 4.37
Tennessee	^R 5.56	^R 5.32	^R 5.67	^R 5.68	^R 5.74	^R 5.75	^R 5.68	^R 5.53
Texas	^R 3.91	^R 3.86	^R 3.90	^R 4.43	^R 4.24	^R 4.41	^R 4.61	^R 4.64
Utah	3.71	3.76	3.98	3.81	3.36	4.10	4.14	4.03
Vermont	^R 2.86	^R 5.90	^R 5.85	^R 5.62	^R 5.67	^R 6.00	^R 5.77	^R 5.71
Virginia	^R 5.90	^R 5.53	^R 5.77	^R 5.77	^R 5.70	^R 5.60	^R 5.82	^R 5.73
Washington	^R 5.16	^R 5.02	^R 4.90	^R 4.84	^R 4.84	^R 4.89	^R 4.79	^R 4.72
West Virginia	^R 7.59	^R 8.50	^R 5.56	^R 5.05	^R 4.14	^R 6.01	^R 5.95	^R 5.88
Wisconsin	^R 4.38	^R 4.53	^R 4.19	^R 4.49	^R 4.86	^R 5.24	^R 5.36	^R 5.32
Wyoming	^R 4.72	^R 4.61	^R 4.46	^R 4.41	^R 4.38	^R 4.47	^R 4.44	^R 4.50
Total	^R 5.31	^R 5.25	^R 5.37	^R 5.47	^R 5.60	^R 5.67	^R 5.58	5.50

^R = Revised Data.

Notes: Data for 1993 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy. See Table 28 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857.

**Table 22. Average Price of Natural Gas Sold to Industrial Consumers, by State,
1993-1995**

(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				August	July	June	May	April
Alabama	2.94	3.40	3.30	2.55	2.57	2.93	3.04	2.91
Alaska	1.53	1.40	1.33	1.53	1.56	1.55	1.53	1.54
Arizona	3.67	3.54	4.03	4.18	3.99	3.37	3.37	3.16
Arkansas	2.80	3.28	3.25	2.45	2.76	2.73	2.74	2.77
California	3.56	3.11	2.92	3.28	3.19	3.25	3.26	^R 3.38
Colorado	2.03	1.28	2.31	1.89	1.93	2.19	2.02	2.03
Connecticut	4.36	4.65	4.91	3.70	3.64	3.74	3.92	4.45
Delaware	3.04	3.67	3.32	2.70	2.87	2.92	2.81	2.94
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.17	3.65	3.85	3.12	3.27	3.28	3.24	3.17
Georgia	3.33	4.04	4.02	2.98	^R 2.89	3.20	^R 3.26	3.15
Hawaii	—	—	—	—	—	—	—	—
Idaho ^a	3.75	3.96	—	3.51	3.68	3.79	3.65	3.79
Illinois	3.66	4.70	4.34	3.75	3.94	2.64	2.95	3.44
Indiana	2.87	4.88	3.57	2.89	^R 3.21	3.37	3.56	3.35
Iowa	3.24	4.19	3.88	3.76	3.82	3.11	3.24	2.89
Kansas	2.01	3.13	2.61	1.95	1.94	2.00	2.05	1.94
Kentucky	3.32	3.73	3.56	2.89	3.20	^R 3.18	3.28	3.18
Louisiana	1.75	2.36	2.25	1.63	1.82	1.85	^R 1.79	^R 1.68
Maine	4.52	5.03	4.61	3.79	3.80	3.77	3.62	4.49
Maryland	3.51	4.33	3.70	3.32	3.70	3.36	4.02	3.99
Massachusetts	4.50	5.55	5.09	3.21	3.32	2.05	^R 4.09	^R 5.47
Michigan	4.05	3.90	3.88	4.44	4.47	4.27	4.11	3.88
Minnesota	2.50	2.94	3.18	2.24	2.14	2.10	2.26	2.35
Mississippi	2.58	3.11	2.88	2.45	^R 2.51	2.70	2.53	^R 2.60
Missouri	3.49	4.39	3.68	3.21	3.34	3.37	3.14	3.36
Montana	4.90	4.87	2.64	5.12	5.07	5.03	4.90	4.87
Nebraska	2.80	3.28	3.02	2.90	2.63	2.58	2.67	2.67
Nevada	5.44	5.64	4.06	5.30	5.33	5.41	5.51	5.42
New Hampshire	3.89	4.77	4.55	2.82	2.92	3.22	3.11	3.52
New Jersey	3.13	3.74	3.73	2.85	2.89	2.86	2.88	2.98
New Mexico	3.39	3.60	3.84	2.89	4.06	2.86	3.16	4.06
New York	4.55	5.40	5.27	3.77	3.92	4.16	4.26	4.63
North Carolina	3.29	3.78	3.70	3.06	^R 3.09	^R 2.93	^R 2.91	^R 2.96
North Dakota	2.85	3.40	3.46	2.67	2.78	2.75	2.79	2.77
Ohio	4.51	4.48	4.56	4.30	4.10	4.04	3.91	4.49
Oklahoma	2.23	2.14	2.17	1.99	1.77	1.93	2.08	2.50
Oregon	3.44	3.57	3.49	3.37	3.50	3.44	3.46	3.38
Pennsylvania	3.97	4.14	3.83	3.63	3.85	3.92	3.94	3.66
Rhode Island	4.50	4.80	5.28	3.38	3.62	3.48	^R 3.64	4.67
South Carolina	3.03	3.36	3.32	2.83	^R 2.93	2.87	2.89	2.88
South Dakota	3.49	3.80	3.59	5.45	5.07	3.84	3.28	2.92
Tennessee	3.22	3.98	3.86	3.13	^R 3.07	^R 2.86	^R 3.04	^R 3.09
Texas	1.83	2.11	2.16	1.74	^R 1.72	1.88	^R 1.88	^R 1.80
Utah	2.47	3.06	3.38	2.07	2.10	2.41	2.44	2.54
Vermont	3.44	3.57	3.63	3.40	3.65	3.37	3.31	3.38
Virginia	3.49	3.05	3.86	1.99	^R 2.43	3.77	3.63	3.69
Washington	2.70	2.97	3.16	2.32	2.58	2.70	2.87	2.64
West Virginia	2.55	3.06	2.63	2.32	2.47	2.57	2.49	2.55
Wisconsin	2.98	3.54	3.45	2.58	2.43	2.86	2.83	3.07
Wyoming	3.25	3.49	3.44	3.01	^R 2.98	3.22	3.18	3.43
Total	2.63	3.10	2.96	2.34	^R2.38	2.44	2.52	^R2.58

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995			1994				
	March	February	January	Total	December	November	October	September
Alabama	3.01	3.13	3.16	^R 3.26	^R 3.13	^R 3.07	^R 2.75	^R 2.96
Alaska	1.52	1.52	1.51	^R 1.42	^R 1.49	^R 1.44	^R 1.44	^R 1.44
Arizona	3.41	4.28	4.29	^R 3.57	^R 4.65	^R 3.45	^R 3.14	^R 3.41
Arkansas	2.76	2.84	3.19	^R 3.28	^R 3.44	^R 3.22	^R 3.21	^R 3.21
California	^R 3.73	^R 3.84	^R 4.41	^R 3.25	^R 4.05	^R 4.56	^R 2.61	^R 2.86
Colorado	2.07	1.90	2.16	^R 2.38	^R 1.18	^R 1.20	^R 1.03	^R 1.12
Connecticut	4.38	5.21	^R 5.26	^R 4.49	^R 4.76	^R 4.25	^R 3.76	^R 3.76
Delaware	3.32	3.63	3.43	^R 3.43	^R 3.31	^R 3.11	^R 2.88	^R 3.06
District of Columbia	—	—	—	—	—	—	—	—
Florida	3.09	3.11	3.14	^R 3.51	^R 3.24	^R 3.19	^R 3.20	^R 3.34
Georgia	^R 3.61	^R 3.88	^R 3.73	^R 3.90	^R 3.84	^R 3.77	^R 3.41	^R 3.48
Hawaii	—	—	—	—	—	—	—	—
Idaho	3.84	3.91	3.81	^R 3.85	3.95	^R 3.15	^R 3.96	^R 3.61
Illinois	3.83	3.98	3.94	^R 4.39	^R 4.11	^R 3.19	^R 3.23	^R 4.08
Indiana	3.67	3.81	1.74	^R 4.60	^R 4.12	^R 3.72	^R 3.77	^R 4.45
Iowa	3.34	2.97	3.19	^R 3.99	^R 3.74	^R 2.82	^R 3.14	^R 4.77
Kansas	1.96	2.09	2.18	^R 2.75	^R 2.56	^R 2.35	^R 1.96	^R 2.46
Kentucky	^R 3.33	3.47	3.71	^R 3.64	^R 3.64	^R 3.48	^R 3.29	^R 3.26
Louisiana	1.63	1.72	1.85	^R 2.17	^R 1.88	1.75	^R 1.70	^R 1.91
Maine	5.58	5.74	5.73	4.79	5.24	4.38	3.95	4.03
Maryland	3.72	2.69	3.35	^R 4.04	^R 3.02	^R 3.17	^R 3.49	^R 3.09
Massachusetts	^R 5.69	5.85	^R 6.30	^R 5.25	^R 6.15	^R 5.07	^R 3.82	^R 3.80
Michigan	3.90	4.14	3.97	^R 3.93	^R 3.86	^R 3.87	^R 3.95	^R 4.77
Minnesota	2.90	2.87	3.04	^R 2.87	^R 2.67	^R 2.84	^R 2.80	^R 2.41
Mississippi	2.51	2.59	2.74	^R 2.98	^R 2.81	^R 2.81	^R 2.61	^R 2.68
Missouri	3.47	3.69	3.78	^R 4.18	^R 3.69	^R 3.46	^R 3.59	^R 3.79
Montana	4.84	4.83	4.86	^R 4.91	^R 4.93	^R 4.94	^R 5.03	^R 5.09
Nebraska	2.90	^R 2.89	2.95	^R 3.12	^R 2.95	^R 2.81	^R 2.53	^R 2.71
Nevada	5.43	5.59	5.41	5.67	5.71	5.85	5.60	5.71
New Hampshire	4.13	6.52	5.98	4.44	4.88	3.86	3.18	3.43
New Jersey	3.49	3.29	3.59	^R 3.64	^R 3.85	^R 3.64	^R 2.93	^R 2.88
New Mexico	5.62	5.37	3.83	^R 3.39	^R 3.16	^R 2.70	^R 2.70	^R 3.08
New York	4.87	4.89	4.91	^R 5.22	^R 4.94	^R 4.53	^R 4.22	^R 4.14
North Carolina	^R 3.40	^R 3.83	^R 3.81	^R 3.68	^R 3.73	^R 3.42	^R 3.22	^R 3.27
North Dakota	2.77	2.90	3.07	^R 3.31	^R 2.78	3.15	3.05	3.19
Ohio	4.34	4.70	4.99	^R 4.45	^R 4.49	^R 4.30	^R 4.18	^R 4.29
Oklahoma	2.50	2.09	2.58	^R 2.14	^R 2.33	^R 2.71	^R 1.69	^R 1.83
Oregon	3.41	3.48	3.47	^R 3.61	3.60	3.74	3.68	3.69
Pennsylvania	^R 3.84	^R 4.54	4.06	^R 4.01	^R 3.82	^R 3.61	^R 3.72	^R 3.68
Rhode Island	5.37	7.10	6.51	^R 4.43	^R 4.40	^R 3.95	^R 3.46	^R 3.81
South Carolina	2.99	2.76	4.33	^R 3.32	^R 3.52	^R 3.32	^R 3.19	^R 2.98
South Dakota	3.20	^R 3.15	3.39	^R 3.72	3.48	3.30	3.59	4.55
Tennessee	^R 3.10	^R 3.74	3.59	^R 3.84	^R 3.46	^R 3.53	^R 3.59	^R 3.55
Texas	1.76	1.99	1.93	^R 2.20	^R 1.91	^R 1.87	^R 1.62	^R 1.68
Utah	2.61	2.63	2.63	^R 2.74	^R 2.03	^R 2.57	^R 2.42	^R 2.50
Vermont	3.47	3.56	3.38	^R 3.47	^R 3.44	^R 3.32	^R 3.36	^R 3.10
Virginia	^R 3.92	4.43	4.29	^R 3.15	^R 3.20	^R 3.58	^R 3.63	^R 3.83
Washington	2.66	2.79	2.93	^R 2.95	3.08	^R 2.97	^R 2.78	^R 2.77
West Virginia	^R 2.51	2.66	2.76	^R 2.93	^R 2.77	^R 2.70	^R 2.51	^R 2.56
Wisconsin	3.28	^R 3.48	2.80	^R 3.36	^R 3.44	^R 3.22	^R 2.56	^R 2.47
Wyoming	3.49	3.37	3.33	^R 3.51	^R 3.64	^R 3.52	^R 3.50	^R 3.49
Total	^R 2.75	^R 2.95	2.91	3.05	^R 2.99	^R 2.86	^R 2.50	^R 2.55

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Industrial Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							
	August	July	June	May	April	March	February	January
Alabama	R3.05	R3.00	R3.19	R3.33	R3.38	R3.70	R3.75	R3.71
Alaska	R1.44	R1.44	R1.39	R1.39	R1.39	R1.39	R1.39	R1.39
Arizona	R3.23	R3.24	R3.32	R3.56	R3.62	R3.97	R4.27	R4.08
Arkansas	R3.21	R3.29	R3.29	R3.30	R3.34	R3.37	R3.23	R3.23
California	R2.41	R3.27	R2.48	R3.53	R2.56	R4.47	R3.43	R3.16
Colorado	R1.10	R1.09	R1.21	R1.53	R1.29	R1.33	R1.36	R1.35
Connecticut	R3.77	R3.81	R3.99	R4.06	R4.78	R5.44	R5.76	R5.06
Delaware	R3.33	R3.30	R3.16	R3.49	R4.17	R3.61	R4.50	R4.28
District of Columbia	—	—	—	—	—	—	—	—
Florida	R3.45	R3.43	R3.54	R3.55	R3.68	R3.81	R3.92	R3.77
Georgia	R3.59	R3.87	R3.21	R3.83	R3.95	R4.03	R4.92	R4.74
Hawaii	—	—	—	—	—	—	—	—
Idaho	3.56	R3.95	R3.91	3.90	3.99	4.09	4.19	4.11
Illinois	R4.75	R4.28	R4.48	R4.81	R4.94	R4.57	R4.84	R4.68
Indiana	R5.30	R4.90	R4.68	R5.05	R5.24	R4.92	R4.87	R4.59
Iowa	R6.98	R5.28	R3.97	R3.36	R3.96	R3.69	R3.81	R3.65
Kansas	R2.94	R2.88	R3.20	R2.84	R3.25	R3.92	R3.26	R3.32
Kentucky	R3.58	R3.48	R3.47	R3.49	R3.65	R3.84	R3.76	R4.22
Louisiana	R2.14	R2.13	R2.20	R2.43	R2.43	R2.68	R2.44	R2.53
Maine	4.00	R3.95	4.13	3.91	5.52	6.29	6.28	6.36
Maryland	R3.39	R3.64	R3.98	R3.52	R4.95	R4.55	R5.12	R3.04
Massachusetts	R3.80	R3.84	R4.00	R4.79	R5.93	R6.92	R7.12	R7.06
Michigan	R4.50	R4.38	R4.11	R3.98	R3.87	R3.84	R3.75	R3.85
Minnesota	R2.43	R2.60	R2.63	R2.70	R3.00	R3.14	R3.22	R3.19
Mississippi	R2.90	R3.00	R2.91	R3.04	R3.07	R3.36	R3.38	R3.11
Missouri	R3.88	R3.92	R3.89	R3.99	R4.57	R4.61	R4.49	R4.70
Montana	R5.07	R5.02	R5.00	R4.92	R4.80	R4.99	R4.76	R4.76
Nebraska	R2.69	R2.78	R2.75	R3.07	R3.17	R3.68	R3.61	R3.56
Nevada	5.64	5.60	5.59	5.66	5.64	5.67	5.68	5.65
New Hampshire	3.34	R3.54	3.52	3.70	4.92	5.47	7.11	7.07
New Jersey	R3.02	R3.08	R3.07	R3.35	R3.31	4.33	R4.25	R4.25
New Mexico	R3.03	R3.04	R3.53	R3.44	R4.29	R4.57	R3.77	R6.71
New York	R4.04	R4.34	R4.78	R4.99	R5.89	R5.78	R5.70	R5.64
North Carolina	R3.33	R3.32	R3.20	R3.37	R3.49	R4.07	R4.23	R4.57
North Dakota	3.12	3.07	3.13	3.13	3.26	3.41	3.88	3.49
Ohio	R4.16	R4.28	R4.10	R4.34	R4.50	R4.47	R4.53	R4.76
Oklahoma	R1.89	R1.85	R2.10	R1.88	R2.32	R2.37	R2.22	R2.38
Oregon	3.66	3.67	3.52	3.47	3.42	3.55	3.50	3.75
Pennsylvania	R3.63	R3.63	R3.65	R3.78	R4.46	R4.09	R4.58	R4.56
Rhode Island	R3.83	R3.95	R3.90	R4.20	R4.79	R6.09	R7.21	R6.52
South Carolina	R3.11	R3.05	R3.16	3.22	R3.19	R3.64	R3.93	R4.00
South Dakota	4.51	4.72	R4.25	3.45	3.47	3.62	3.52	3.74
Tennessee	R3.52	R3.82	R3.79	R4.02	R4.14	R3.95	R4.12	R4.29
Texas	R1.90	R2.10	R1.85	R2.13	R2.06	R2.31	R2.17	R2.23
Utah	R2.48	R2.48	R2.56	R2.56	R3.35	R2.99	R4.89	R3.07
Vermont	R3.58	R3.37	R3.32	R3.33	R3.64	R3.87	R3.72	R3.46
Virginia	R3.62	R2.72	R2.96	R2.90	R2.99	R3.06	R3.02	R3.10
Washington	R2.72	R2.84	R2.79	R2.88	2.98	3.15	3.13	3.16
West Virginia	R2.41	R2.72	R2.44	R3.07	R2.90	R3.39	R3.66	R3.21
Wisconsin	R2.72	R2.80	R2.79	R3.07	R3.44	R4.04	R4.02	R3.92
Wyoming	R3.34	R3.52	R3.57	R3.54	R3.42	R3.45	R3.63	R3.46
Total	R2.67	R2.77	R2.69	R2.92	R3.00	R3.47	R3.42	R3.47

R = Revised Data.

— = Not Applicable.

Notes: Data for 1993 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect onsystem sales prices only. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy. See Table 28 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries. Source: Form EIA-857.

**Table 23. Average Price of Natural Gas Delivered to Electric Utility Consumers,
by State, 1993-1995**
(Dollars per Thousand Cubic Feet)

State	YTD 1995	YTD 1994	YTD 1993	1995				
				July	June	May	April	March
Alabama	1.94	2.54	2.51	1.86	2.07	2.05	1.95	1.84
Alaska	0.84	0.73	0.63	0.83	0.83	0.84	0.82	0.83
Arizona	1.75	2.37	2.97	1.57	2.31	2.48	1.56	1.71
Arkansas	1.73	2.02	2.07	1.62	2.01	1.88	1.63	1.41
California	2.36	2.73	3.16	2.18	2.56	2.45	2.28	2.36
Colorado	1.70	2.35	2.32	1.48	1.91	1.79	1.68	1.61
Connecticut	2.07	2.71	3.75	1.95	2.11	2.10	2.07	1.99
Delaware	2.31	2.76	3.04	2.00	2.40	2.42	2.18	2.19
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.19	2.36	2.43	2.20	2.39	2.36	2.16	1.96
Georgia	2.84	3.46	3.30	2.62	2.78	2.92	2.99	3.00
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	1.58	2.31	2.61	1.53	1.64	1.71	1.64	1.51
Indiana	2.41	3.00	2.78	2.36	2.38	2.33	2.88	2.31
Iowa	2.67	3.30	3.08	2.38	2.61	3.31	2.73	3.01
Kansas	1.58	2.02	2.31	1.43	1.70	1.85	1.64	1.51
Kentucky	3.03	3.11	3.10	2.54	2.90	4.08	3.89	2.95
Louisiana	1.83	2.41	2.41	1.78	1.95	1.90	1.78	1.69
Maine	—	—	—	—	—	—	—	—
Maryland	2.33	2.78	2.87	2.16	2.38	2.64	2.64	2.54
Massachusetts	1.96	2.54	2.77	1.73	1.86	2.09	2.07	2.00
Michigan	0.67	1.17	0.84	0.79	0.48	0.48	0.55	0.86
Minnesota	1.78	2.27	2.52	1.65	1.72	1.78	1.62	1.74
Mississippi	1.73	2.36	2.40	1.64	1.85	1.84	1.74	1.59
Missouri	1.59	2.14	2.38	1.63	1.62	1.62	1.56	1.43
Montana	7.02	1.93	5.31	7.37	2.30	4.66	25.80	12.45
Nebraska	1.75	2.10	2.49	1.50	1.96	1.94	1.60	1.90
Nevada	1.68	2.16	2.42	1.56	1.77	1.80	1.85	1.51
New Hampshire	1.90	2.30	2.21	1.79	1.98	1.98	1.98	—
New Jersey	2.06	2.36	2.33	2.03	2.54	2.44	1.90	1.74
New Mexico	1.53	2.12	2.21	1.42	1.53	1.57	1.50	1.44
New York	2.12	2.48	2.75	1.94	2.12	2.20	2.13	2.08
North Carolina	2.40	3.15	3.57	2.43	2.16	2.17	2.50	2.89
North Dakota	3.74	4.24	4.61	3.95	3.89	—	3.77	3.68
Ohio	2.19	4.24	2.98	2.09	2.13	2.18	2.47	2.28
Oklahoma	2.30	2.93	3.29	2.09	2.42	2.46	2.28	2.27
Oregon	1.35	2.07	2.24	0.93	—	1.13	1.25	1.15
Pennsylvania	2.17	2.96	2.58	1.99	2.05	2.29	1.86	2.38
Rhode Island	1.93	2.29	2.65	—	1.93	—	—	—
South Carolina	1.82	3.68	2.95	1.90	1.96	2.50	2.73	1.43
South Dakota	1.64	2.65	2.62	1.43	2.13	—	—	—
Tennessee	—	1.20	1.11	—	—	—	—	—
Texas	1.90	2.35	2.43	1.85	1.93	1.92	1.86	1.85
Utah	2.84	2.59	2.11	3.65	6.27	2.69	2.70	2.63
Vermont	1.94	2.50	2.02	2.33	2.31	2.31	2.23	1.86
Virginia	2.83	3.04	2.93	3.12	7.84	2.41	2.60	2.57
Washington	4.76	4.32	4.28	4.37	3.87	5.83	29.07	6.51
West Virginia	3.87	4.37	4.37	3.68	3.89	4.08	4.09	3.52
Wisconsin	2.09	2.88	2.66	1.89	2.17	2.26	2.22	2.18
Wyoming	7.25	4.32	3.35	3.25	15.69	11.58	10.51	5.93
Total	1.99	2.45	2.60	1.90	2.05	2.05	1.96	1.91

See footnotes at end of table.

Table 23. Average Price of Natural Gas Delivered to Electric Utility Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1995		1994					
	February	January	Total	December	November	October	September	August
Alabama	1.97	2.19	2.37	2.23	2.16	2.10	1.94	2.24
Alaska	0.83	0.87	0.72	0.70	0.70	0.71	0.72	0.72
Arizona	1.68	1.67	2.23	2.19	2.07	1.81	2.07	2.09
Arkansas	1.41	1.52	1.87	1.60	1.56	1.43	1.59	1.95
California	2.37	2.43	2.56	2.30	2.44	2.38	2.40	2.32
Colorado	1.60	1.76	2.21	2.10	1.92	1.83	1.96	2.73
Connecticut	2.04	2.31	1.99	2.22	2.03	1.64	1.71	2.03
Delaware	2.52	2.55	2.43	2.49	2.25	1.75	1.93	2.37
District of Columbia	—	—	—	—	—	—	—	—
Florida	1.99	1.94	2.18	2.35	2.01	1.82	1.77	2.00
Georgia	3.80	7.97	3.29	4.24	5.18	2.83	2.96	2.81
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	1.55	1.64	2.04	1.83	1.72	1.59	1.63	1.88
Indiana	2.48	2.52	2.72	2.48	2.29	2.05	2.03	2.31
Iowa	3.04	2.89	3.18	2.95	2.86	2.75	3.03	2.73
Kansas	1.62	1.82	1.89	2.00	1.80	1.40	1.71	1.78
Kentucky	2.37	2.63	2.93	2.87	2.91	2.45	2.39	2.63
Louisiana	1.76	1.88	2.17	1.96	1.88	1.72	1.73	2.08
Maine	—	—	—	—	—	—	—	—
Maryland	2.35	2.76	2.57	2.69	2.36	2.38	2.21	2.49
Massachusetts	2.27	2.74	2.32	2.15	2.24	1.95	2.02	2.51
Michigan	0.99	0.64	0.97	0.45	0.50	1.13	0.85	0.74
Minnesota	1.97	2.10	2.14	2.08	2.22	1.88	2.03	2.05
Mississippi	1.60	1.78	1.98	1.87	1.72	1.58	1.75	1.99
Missouri	1.48	1.85	1.90	2.12	2.13	1.40	1.54	1.92
Montana	37.93	6.70	1.21	3.25	0.65	2.40	0.35	0.65
Nebraska	1.90	2.09	2.02	1.93	1.86	1.51	2.03	2.11
Nevada	1.57	1.89	1.99	1.92	1.96	1.54	1.69	1.93
New Hampshire	—	1.85	2.13	1.97	1.90	1.62	1.74	2.06
New Jersey	1.72	1.96	2.17	1.91	1.88	1.70	1.72	2.16
New Mexico	1.48	1.84	1.99	1.95	1.79	1.55	1.74	1.94
New York	2.20	2.40	2.30	2.35	2.19	1.95	2.00	2.22
North Carolina	3.42	—	3.38	3.52	3.52	2.74	2.47	2.49
North Dakota	3.68	3.64	4.11	3.57	3.64	—	—	4.21
Ohio	2.16	4.03	3.85	4.98	4.38	4.06	4.80	3.03
Oklahoma	2.34	2.46	2.76	2.56	2.55	2.64	2.43	2.58
Oregon	1.60	1.54	1.85	1.88	1.77	1.61	1.46	1.70
Pennsylvania	2.54	2.52	2.36	2.54	2.19	1.99	1.92	2.21
Rhode Island	—	—	2.29	—	—	—	—	1.88
South Carolina	3.83	3.42	1.71	1.51	1.61	1.53	2.32	3.44
South Dakota	—	—	2.65	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	1.92	2.06	2.20	2.13	2.02	1.85	1.93	2.04
Utah	2.71	2.66	2.42	2.59	2.62	2.20	2.18	2.24
Vermont	1.90	1.82	2.31	2.09	2.08	2.05	1.92	2.43
Virginia	2.70	2.83	2.66	2.67	2.24	1.96	2.10	2.41
Washington	4.28	4.49	4.95	8.64	4.77	6.41	4.47	10.65
West Virginia	3.51	3.63	4.00	3.90	3.61	3.99	3.97	3.75
Wisconsin	2.42	2.40	2.66	2.55	2.23	2.10	2.15	2.34
Wyoming	16.27	7.69	5.80	5.54	43.55	5.55	10.65	6.72
Total	1.99	2.13	2.28	2.17	2.10	1.95	2.00	2.16

See footnotes at end of table.

Table 23. Average Price of Natural Gas Delivered to Electric Utility^a Consumers, by State, 1993-1995

(Dollars per Thousand Cubic Feet) — Continued

State	1994							1993
	July	June	May	April	March	February	January	Total
Alabama	2.33	2.17	2.48	2.54	3.15	3.18	2.89	2.65
Alaska	0.72	0.72	0.73	0.72	0.74	0.75	0.75	0.64
Arizona	2.25	2.15	2.70	2.51	2.64	2.74	2.56	2.88
Arkansas	2.06	2.03	1.98	2.06	1.82	1.73	1.76	2.27
California	2.42	2.48	2.79	2.70	2.98	3.05	2.82	3.05
Colorado	2.04	2.18	2.30	2.28	2.63	2.50	2.58	2.53
Connecticut	2.37	2.74	12.64	—	7.19	6.12	5.83	3.90
Delaware	2.47	2.35	2.76	2.84	2.86	3.68	3.13	2.69
District of Columbia	—	—	—	—	—	—	—	—
Florida	2.25	2.08	2.76	2.27	2.37	2.40	2.40	2.36
Georgia	3.28	3.17	4.62	3.79	2.47	5.42	4.46	3.31
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	2.01	2.18	2.13	2.23	2.56	2.77	2.67	2.48
Indiana	2.42	2.44	2.91	2.62	3.20	4.09	4.12	2.77
Iowa	2.65	3.11	3.84	3.81	3.74	3.78	3.44	3.12
Kansas	1.92	1.88	2.07	1.98	2.30	2.53	2.30	2.26
Kentucky	2.76	2.82	3.51	3.44	3.13	3.44	3.01	3.07
Louisiana	2.28	2.21	2.39	2.37	2.67	3.00	2.64	2.49
Maine	—	—	—	—	—	—	—	—
Maryland	2.57	2.71	3.23	3.26	3.76	3.47	3.63	3.01
Massachusetts	2.37	2.39	2.55	2.67	3.34	2.94	3.80	2.72
Michigan	1.42	1.72	1.17	1.16	0.76	0.82	1.21	0.92
Minnesota	2.07	2.05	2.30	2.69	2.45	2.64	2.59	2.47
Mississippi	2.18	2.24	2.32	2.35	2.56	3.13	2.74	2.47
Missouri	2.02	2.06	2.20	2.21	2.84	2.63	2.61	2.34
Montana	1.99	2.48	0.90	3.42	4.83	3.30	0.93	2.83
Nebraska	2.12	1.86	1.93	2.10	2.58	3.14	3.11	2.66
Nevada	1.94	2.14	2.11	2.22	2.46	2.56	2.43	2.45
New Hampshire	2.27	2.35	2.16	—	—	—	—	2.21
New Jersey	2.30	2.24	2.52	2.39	2.83	2.68	2.80	2.38
New Mexico	2.00	1.89	2.10	2.11	2.26	2.38	2.30	2.23
New York	2.35	2.35	2.47	2.56	2.94	3.17	3.06	2.73
North Carolina	2.49	2.46	3.02	3.25	3.97	4.00	4.20	3.63
North Dakota	4.16	4.11	4.13	4.61	4.51	—	4.46	4.59
Ohio	4.29	4.24	3.96	3.48	4.76	4.40	4.32	2.94
Oklahoma	2.50	2.66	2.89	3.32	3.44	3.41	3.33	3.23
Oregon	1.73	1.91	—	1.85	2.21	2.11	2.30	2.28
Pennsylvania	2.51	2.53	3.26	3.10	3.04	3.73	4.11	2.65
Rhode Island	2.06	2.09	1.94	2.16	2.26	2.90	2.09	2.51
South Carolina	3.94	3.68	3.93	3.09	3.53	3.87	3.53	2.97
South Dakota	2.89	2.59	—	—	—	—	—	2.41
Tennessee	—	—	—	—	—	—	—	—
Texas	2.22	2.16	2.30	2.30	2.53	2.68	2.58	2.47
Utah	2.62	2.46	2.48	1.93	2.75	2.79	2.88	2.31
Vermont	2.24	2.93	1.87	2.16	—	3.79	—	2.01
Virginia	2.68	2.60	2.95	3.41	3.83	4.78	3.09	2.89
Washington	5.07	4.69	7.30	4.21	6.53	4.21	3.97	3.89
West Virginia	4.20	4.40	4.15	3.75	4.70	4.29	4.46	4.35
Wisconsin	2.48	2.41	2.68	2.83	3.35	3.46	3.53	2.66
Wyoming	3.99	6.89	3.80	3.80	4.09	3.99	1.64	3.44
Total	2.27	2.25	2.46	2.44	2.67	2.80	2.67	2.61

^a Includes all steam electric utility generating plants with a combined capacity of 50 megawatts or greater.

— = Not Applicable.

Notes: Data for 1993 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 5 for discussion of computations and revision policy.

Source: Form FERC-423 and Form EIA-176.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995

State	YTD 1995		YTD 1994		YTD 1993		1995	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	August	
							Commercial	Industrial
Alabama	77.2	17.0	83.1	27.4	82.7	28.0	68.3	14.9
Alaska	83.3	93.2	100.0	54.1	100.0	72.6	71.2	85.2
Arizona	88.6	28.7	90.8	28.4	91.5	25.5	84.7	21.7
Arkansas	96.6	13.5	94.5	13.7	91.1	13.9	94.5	12.4
California	54.6	14.2	44.5	19.6	77.8	26.4	43.2	11.8
Colorado	94.8	19.4	95.2	27.9	95.9	36.9	92.1	14.1
Connecticut	80.4	80.7	83.1	96.2	97.3	70.0	63.7	75.6
Delaware	100.0	68.4	100.0	66.1	100.0	74.0	100.0	65.2
District of Columbia	78.6	—	96.5	—	99.1	—	66.2	—
Florida	97.5	11.1	97.9	16.9	97.8	30.6	97.7	9.4
Georgia	92.5	32.5	92.7	37.9	90.6	34.1	87.4	31.6
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	79.7	2.6	86.5	2.8	88.4	—	82.5	2.5
Illinois	49.9	9.9	54.5	13.1	56.2	14.0	38.9	4.2
Indiana	86.3	15.1	93.3	14.2	96.1	22.0	71.5	9.7
Iowa	82.0	7.9	91.1	11.0	95.4	13.9	77.2	5.8
Kansas	67.1	11.7	78.1	5.4	84.6	13.4	39.4	13.0
Kentucky	87.7	22.0	92.7	34.8	92.3	30.5	80.2	21.1
Louisiana	98.0	30.1	98.0	23.7	98.2	31.5	98.3	26.5
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	96.0	15.0	97.2	19.7	96.5	18.9	77.5	8.3
Massachusetts	86.5	31.6	73.3	26.5	97.6	33.8	76.3	42.0
Michigan	64.7	7.2	66.8	11.8	69.1	9.3	37.7	4.9
Minnesota	86.8	31.4	96.9	49.4	96.8	43.6	29.0	58.9
Mississippi	92.3	39.6	97.0	39.2	96.9	41.7	93.2	36.7
Missouri	82.9	20.6	85.2	24.1	85.8	23.7	67.9	18.1
Montana	92.1	3.2	92.0	3.9	94.2	12.8	88.9	1.4
Nebraska	73.8	18.4	83.1	22.9	92.7	28.7	68.6	14.8
Nevada	78.9	2.0	84.7	2.0	93.3	4.5	70.8	6.9
New Hampshire	99.4	63.3	100.0	100.0	100.0	100.0	98.1	65.3
New Jersey	87.6	53.8	92.5	60.4	91.6	55.8	73.4	35.5
New Mexico	54.8	2.0	61.6	8.7	62.8	4.8	54.2	1.6
New York	75.5	13.0	79.9	17.0	77.7	21.6	62.8	10.0
North Carolina	91.1	40.6	97.6	63.9	99.2	80.3	86.7	25.7
North Dakota	81.6	17.4	81.5	28.7	73.6	24.4	67.0	9.8
Ohio	76.3	5.7	82.8	10.9	84.8	10.6	58.7	3.1
Oklahoma	88.2	18.3	89.5	25.0	90.1	32.2	75.8	7.5
Oregon	98.2	26.1	98.2	32.9	98.3	25.6	97.7	22.5
Pennsylvania	71.2	16.0	76.6	21.9	78.1	25.3	63.7	12.2
Rhode Island	100.0	11.7	100.0	8.6	100.0	10.6	100.0	47.6
South Carolina	95.6	80.3	99.1	73.4	99.3	66.2	94.1	81.0
South Dakota	87.7	27.4	89.4	38.1	82.4	53.3	75.6	14.4
Tennessee	85.3	33.8	94.9	45.7	95.9	46.7	84.0	22.8
Texas	66.0	24.6	82.4	28.8	84.3	33.5	59.7	25.9
Utah	82.5	11.5	82.6	10.3	100.0	7.1	71.4	11.4
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	82.1	12.1	89.5	24.6	89.0	22.0	72.8	10.1
Washington	93.0	35.9	95.9	43.5	92.7	42.4	90.6	29.5
West Virginia	49.1	12.5	58.3	13.5	55.1	12.9	36.2	11.9
Wisconsin	93.7	49.4	95.7	48.6	94.3	44.0	88.2	42.5
Wyoming	93.2	0.8	96.2	2.3	98.1	2.7	99.0	0.8
Total	76.2	23.1	79.8	25.9	84.5	29.8	62.2	20.8

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1995							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	69.4	13.7	70.1	15.1	72.1	15.4	76.7	17.1
Alaska	72.0	91.3	76.4	91.6	81.9	98.4	83.8	97.9
Arizona	84.3	27.2	^R 87.8	^R 35.1	^R 87.6	^R 27.0	^R 86.7	^R 32.9
Arkansas	92.9	12.1	94.3	13.1	94.4	13.2	95.9	14.5
California	43.4	13.2	52.8	15.0	50.0	15.0	56.6	^R 15.0
Colorado	93.7	16.4	95.3	15.0	94.8	19.5	94.0	24.1
Connecticut	61.8	80.9	66.1	83.3	75.4	90.0	^R 81.5	81.1
Delaware	100.0	^R 62.4	100.0	67.9	100.0	79.0	100.0	75.6
District of Columbia	68.1	—	69.6	—	73.3	—	76.5	—
Florida	98.0	9.0	98.0	^R 10.3	97.8	^R 11.3	97.8	11.8
Georgia	86.3	^R 35.7	87.4	^R 30.5	88.8	^R 29.2	89.9	26.3
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	83.7	3.0	85.3	3.2	86.0	2.5	85.5	3.0
Illinois	39.5	5.4	43.5	^R 8.0	40.4	8.4	48.9	10.6
Indiana	^R 72.5	^R 8.0	75.1	8.8	82.6	10.1	86.5	13.8
Iowa	79.6	6.0	81.5	5.6	62.0	5.6	88.5	7.6
Kansas	^R 61.7	^R 13.7	61.5	13.8	58.9	11.6	65.4	11.5
Kentucky	75.0	19.0	79.2	23.3	86.4	21.8	85.3	22.4
Louisiana	97.9	26.7	97.9	^R 31.3	98.1	^R 30.0	98.5	^R 29.4
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	94.4	9.9	96.2	10.6	95.9	^R 13.9	96.7	7.2
Massachusetts	73.5	38.5	81.8	59.4	^R 87.4	^R 46.1	87.7	^R 44.7
Michigan	39.9	4.7	43.7	4.9	59.5	6.5	66.4	10.8
Minnesota	91.0	27.3	92.7	34.3	95.3	34.6	96.0	35.3
Mississippi	^R 92.8	^R 35.5	88.2	36.7	92.2	41.9	92.4	^R 39.2
Missouri	69.6	20.4	73.1	^R 20.0	79.4	21.0	80.5	17.9
Montana	89.6	1.7	90.2	1.5	92.0	2.5	91.9	8.6
Nebraska	^R 70.4	^R 11.8	65.2	16.0	67.0	15.3	73.9	17.2
Nevada	73.6	7.5	77.2	7.2	77.8	7.2	79.6	8.6
New Hampshire	98.4	57.6	98.5	59.7	98.9	62.2	99.3	66.8
New Jersey	77.1	33.9	78.5	35.2	83.3	42.5	86.3	39.8
New Mexico	57.0	1.0	50.5	5.9	50.8	4.0	49.8	0.8
New York	65.2	10.3	65.2	10.8	70.7	12.1	78.5	13.2
North Carolina	^R 87.7	^R 27.3	^R 86.0	^R 41.2	90.3	^R 42.1	75.4	^R 45.3
North Dakota	61.4	7.0	70.5	13.2	79.9	14.0	83.1	18.1
Ohio	62.7	2.6	61.2	4.0	67.6	4.2	76.6	5.9
Oklahoma	80.1	17.1	81.5	16.0	86.6	19.0	87.0	24.2
Oregon	98.1	22.2	97.8	23.8	97.9	24.0	98.2	28.2
Pennsylvania	49.0	12.8	^R 66.2	^R 11.9	^R 68.4	^R 13.9	71.0	17.1
Rhode Island	100.0	39.8	100.0	52.4	100.0	^R 48.1	100.0	47.3
South Carolina	^R 94.0	^R 85.5	92.2	81.9	94.7	83.1	^R 94.0	^R 79.7
South Dakota	76.5	15.0	77.1	17.3	82.8	21.8	87.2	31.5
Tennessee	^R 36.5	^R 40.4	^R 90.3	^R 38.3	^R 86.2	^R 40.9	^R 89.3	^R 27.9
Texas	64.4	^R 23.6	^R 70.2	^R 24.7	^R 50.5	^R 21.5	65.6	26.2
Utah	74.0	10.8	79.4	11.0	80.1	9.3	83.2	10.1
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	69.1	10.7	71.8	10.5	73.4	9.2	74.9	11.8
Washington	90.7	33.1	91.2	33.7	91.7	33.3	92.5	37.8
West Virginia	34.7	13.1	33.1	12.4	40.0	12.5	^R 48.3	12.3
Wisconsin	87.2	43.0	88.3	45.1	92.4	47.8	94.1	52.4
Wyoming	^R 89.3	^R 0.8	91.8	0.8	90.6	0.7	93.4	0.7
Total	^R 64.7	^R 21.0	^R 70.5	^R 22.9	^R 70.3	^R 22.1	^R 76.4	^R 23.6

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1995						1994	
	March		February		January		Total	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	81.9	18.1	81.8	20.4	77.9	21.2	^R 80.3	^R 27.3
Alaska	83.2	98.3	83.9	98.0	100.0	86.6	100.0	^R 58.4
Arizona	^R 88.6	^R 33.0	^R 92.7	24.8	^R 91.6	25.7	^R 90.7	^R 30.3
Arkansas	96.9	14.4	98.3	16.6	97.7	15.3	^R 95.1	^R 14.1
California	64.5	^R 17.3	^R 58.4	^R 18.8	61.2	^R 16.9	^R 48.8	^R 19.5
Colorado	94.8	24.8	95.8	22.0	95.6	24.3	^R 94.8	^R 14.7
Connecticut	85.6	87.7	88.1	92.8	^R 86.6	^R 88.8	^R 80.9	^R 95.3
Delaware	100.0	62.9	100.0	64.9	100.0	63.4	100.0	^R 67.3
District of Columbia	82.8	—	86.4	—	81.7	—	^R 90.9	—
Florida	97.3	^R 12.0	97.2	^R 11.7	96.5	^R 12.5	^R 97.9	^R 17.3
Georgia	92.7	^R 30.3	96.8	^R 37.1	95.7	^R 41.1	^R 92.0	^R 37.4
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	54.9	2.3	89.1	2.7	89.7	1.8	^R 85.8	^R 2.9
Illinois	52.3	10.1	52.5	14.0	54.0	13.9	^R 52.8	^R 12.4
Indiana	89.0	13.5	89.4	16.4	89.2	29.8	^R 92.3	^R 13.4
Iowa	90.9	8.1	91.8	10.8	74.9	13.3	^R 90.4	^R 11.5
Kansas	^R 80.4	10.2	69.6	11.2	^R 79.5	^R 9.1	^R 78.4	^R 6.6
Kentucky	89.2	^R 20.0	90.5	24.0	90.1	23.6	^R 91.4	^R 31.2
Louisiana	98.0	30.8	98.1	35.1	^R 97.6	31.3	^R 97.9	^R 24.9
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	97.8	30.0	98.5	23.6	97.9	14.5	97.1	^R 16.8
Massachusetts	^R 91.6	^R 46.2	^R 88.8	46.5	^R 87.3	^R 42.4	^R 76.2	^R 39.3
Michigan	69.7	12.7	70.4	14.1	71.1	14.2	^R 65.7	^R 15.1
Minnesota	94.8	22.5	93.2	25.7	93.0	30.7	^R 96.0	^R 42.9
Mississippi	93.1	40.9	93.1	43.5	92.1	^R 41.7	^R 96.6	^R 39.1
Missouri	86.2	20.7	^R 87.9	^R 22.6	85.5	21.7	^R 83.3	^R 20.9
Montana	92.5	1.8	92.5	2.3	93.0	4.9	91.8	^R 3.9
Nebraska	^R 76.0	^R 20.1	^R 79.3	25.5	^R 80.1	26.9	^R 80.2	^R 21.6
Nevada	78.1	8.0	83.7	9.8	82.1	10.5	^R 82.5	^R 9.3
New Hampshire	99.3	70.7	99.6	53.6	100.0	66.2	100.0	^R 95.0
New Jersey	90.6	44.8	91.7	43.2	93.1	43.7	^R 91.6	^R 57.5
New Mexico	52.7	0.6	67.2	0.6	^R 54.2	1.6	^R 62.4	^R 9.7
New York	^R 78.4	13.5	82.0	16.6	79.8	17.5	^R 79.6	^R 21.0
North Carolina	94.3	^R 48.8	95.9	^R 47.6	95.6	^R 46.5	^R 96.6	^R 59.0
North Dakota	84.2	20.7	85.7	25.1	84.2	25.0	^R 79.6	^R 24.7
Ohio	^R 78.5	^R 6.9	79.9	8.6	80.9	8.1	81.5	^R 9.7
Oklahoma	90.9	20.9	91.0	^R 25.9	91.4	17.5	^R 88.5	^R 24.3
Oregon	98.2	29.5	98.4	29.5	98.5	28.4	98.1	31.5
Pennsylvania	74.6	^R 19.4	^R 74.1	^R 18.2	^R 74.8	19.1	^R 74.4	^R 20.5
Rhode Island	100.0	45.3	100.0	37.4	100.0	38.1	100.0	^R 9.0
South Carolina	96.0	80.8	97.1	76.1	97.4	76.2	^R 98.5	^R 76.8
South Dakota	89.7	39.4	90.8	^R 38.2	92.1	38.2	89.1	37.4
Tennessee	92.6	^R 36.5	94.8	^R 33.8	94.6	^R 35.9	^R 94.1	^R 45.6
Texas	^R 72.6	^R 26.1	70.4	22.4	72.3	27.0	^R 82.4	^R 25.7
Utah	82.5	15.6	85.6	13.2	85.6	10.8	83.3	^R 12.0
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	^R 87.1	^R 14.3	88.6	16.4	89.4	16.1	^R 86.7	^R 21.5
Washington	94.1	41.2	93.9	39.2	94.2	38.0	95.4	41.6
West Virginia	53.8	^R 12.5	^R 57.4	13.0	53.2	12.5	^R 55.2	^R 13.0
Wisconsin	94.7	51.6	95.1	^R 53.5	94.5	52.7	^R 93.5	^R 48.8
Wyoming	94.5	0.8	98.4	0.7	89.9	0.9	^R 96.1	^R 2.2
Total	^R 80.4	^R 24.6	^R 81.1	^R 24.8	^R 80.6	^R 25.4	^R 79.3	^R 25.5

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994							
	December		November		October		September	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 76.7	^R 28.1	^R 73.6	^R 26.4	^R 70.0	^R 28.2	^R 64.7	^R 26.0
Alaska	100.0	^R 96.8	100.0	^R 59.1	100.0	^R 57.3	100.0	^R 47.5
Arizona	^R 91.4	^R 29.7	^R 89.9	^R 34.6	^R 90.4	^R 35.4	^R 89.3	^R 36.3
Arkansas	^R 97.4	^R 13.6	^R 96.4	^R 15.1	^R 95.3	^R 14.8	^R 96.6	^R 13.8
California	^R 68.3	^R 16.0	^R 57.8	^R 13.3	^R 52.2	^R 18.5	^R 46.1	^R 18.2
Colorado	95.6	^R 14.2	^R 93.2	^R 14.7	^R 91.5	^R 15.8	^R 93.1	^R 13.4
Connecticut	^R 83.4	99.1	^R 77.9	99.9	^R 68.8	91.5	^R 57.4	^R 83.0
Delaware	100.0	^R 66.8	100.0	^R 73.3	100.0	^R 70.2	100.0	^R 65.8
District of Columbia	^R 82.0	—	^R 76.4	—	^R 72.0	—	^R 73.3	—
Florida	^R 97.0	^R 18.0	^R 97.8	^R 18.9	^R 97.9	^R 14.2	^R 98.5	^R 13.3
Georgia	^R 92.6	^R 38.8	^R 91.6	^R 39.2	^R 88.6	^R 34.5	^R 86.1	^R 33.5
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	88.0	2.4	84.0	^R 2.4	^R 79.3	2.5	^R 80.5	4.9
Illinois	^R 52.0	^R 11.1	^R 49.9	^R 13.8	^R 47.5	^R 10.5	^R 39.7	^R 7.5
Indiana	^R 91.3	^R 14.5	^R 91.3	^R 13.6	^R 86.8	^R 10.7	^R 84.3	^R 8.6
Iowa	^R 91.0	^R 10.0	^R 90.4	^R 11.4	^R 86.0	^R 18.8	^R 80.5	^R 9.6
Kansas	^R 79.5	^R 9.8	^R 83.9	^R 6.8	^R 77.1	^R 10.1	^R 71.9	^R 8.5
Kentucky	^R 89.9	^R 26.5	^R 87.9	^R 24.0	^R 87.6	^R 23.7	^R 83.4	^R 23.3
Louisiana	^R 97.5	25.4	^R 97.9	^R 26.2	^R 97.9	^R 25.1	^R 98.1	^R 25.1
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	^R 97.7	^R 18.0	96.5	^R 13.5	96.2	^R 7.0	95.2	^R 7.1
Massachusetts	^R 87.1	^R 39.9	^R 81.2	^R 42.9	^R 90.6	^R 45.3	^R 79.7	^R 40.7
Michigan	^R 69.8	^R 18.7	^R 63.4	^R 12.1	^R 55.4	^R 8.5	^R 45.4	^R 5.9
Minnesota	^R 95.2	^R 36.1	^R 95.6	^R 29.0	^R 92.0	^R 21.7	^R 89.8	^R 37.5
Mississippi	^R 96.6	^R 37.4	^R 96.2	^R 39.8	^R 94.3	^R 39.0	^R 94.9	^R 38.8
Missouri	^R 82.0	^R 18.9	^R 77.0	^R 14.0	^R 70.2	^R 12.8	^R 68.2	^R 14.1
Montana	93.1	^R 5.6	91.2	^R 3.7	89.0	^R 3.6	^R 87.5	2.1
Nebraska	^R 80.6	^R 21.6	^R 73.5	^R 16.5	^R 62.2	^R 21.2	^R 65.1	^R 17.7
Nevada	^R 81.2	^R 11.4	^R 76.8	^R 9.5	^R 73.9	^R 7.4	^R 76.4	^R 7.0
New Hampshire	100.0	^R 75.1	100.0	^R 82.8	100.0	^R 84.9	100.0	100.0
New Jersey	^R 92.1	^R 55.7	^R 89.6	^R 52.0	^R 88.0	^R 50.4	^R 83.6	^R 46.1
New Mexico	^R 68.4	^R 12.6	^R 64.2	^R 12.5	^R 60.3	^R 11.0	^R 54.8	^R 10.5
New York	^R 81.9	^R 22.8	^R 78.0	^R 19.5	^R 76.4	^R 16.2	^R 75.1	15.1
North Carolina	^R 99.4	^R 66.8	^R 94.1	^R 53.1	^R 88.0	^R 40.8	^R 88.3	^R 39.4
North Dakota	^R 76.7	^R 19.2	82.2	24.2	^R 64.0	12.9	^R 61.8	11.3
Ohio	81.4	^R 9.1	78.7	^R 7.7	75.1	^R 6.1	66.5	^R 5.6
Oklahoma	^R 91.0	^R 20.6	^R 85.0	^R 21.7	^R 78.2	^R 20.4	^R 76.2	^R 28.9
Oregon	98.6	30.7	97.8	^R 29.5	97.0	27.7	97.9	27.3
Pennsylvania	^R 72.1	^R 20.3	^R 68.7	^R 17.7	^R 62.7	^R 15.9	^R 67.9	^R 16.7
Rhode Island	100.0	^R 9.2	100.0	^R 11.5	100.0	^R 9.7	100.0	^R 7.9
South Carolina	99.9	^R 83.9	^R 96.2	^R 82.7	^R 95.6	^R 82.2	^R 95.2	^R 81.3
South Dakota	92.1	39.6	88.4	41.0	83.4	33.4	79.0	26.9
Tennessee	^R 94.4	^R 46.6	^R 91.7	^R 43.2	^R 88.4	^R 41.8	^R 89.3	^R 52.0
Texas	^R 89.0	^R 26.1	^R 78.9	^R 24.4	^R 75.1	^R 25.5	^R 83.3	^R 19.6
Utah	^R 85.8	^R 11.4	83.9	^R 18.5	83.8	^R 17.1	^R 79.8	^R 13.0
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	^R 86.0	^R 19.2	^R 79.4	^R 16.9	^R 76.1	^R 13.3	^R 72.9	^R 10.4
Washington	^R 94.6	39.0	^R 94.1	36.7	93.9	38.4	^R 94.4	^R 38.1
West Virginia	^R 55.7	^R 13.7	^R 47.5	^R 11.6	^R 41.3	^R 11.8	^R 34.2	^R 10.9
Wisconsin	^R 84.4	^R 60.7	^R 94.4	^R 47.7	^R 90.8	^R 44.2	^R 87.8	^R 43.3
Wyoming	^R 96.8	^R 2.2	^R 96.1	^R 2.6	^R 95.6	^R 1.7	^R 93.5	^R 2.2
Total	^R 82.3	^R 25.7	^R 77.9	^R 24.1	^R 74.0	^R 23.9	^R 72.2	^R 22.2

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994							
	August		July		June		May	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 71.8	^R 25.2	^R 74.8	^R 28.4	^R 76.5	^R 25.4	^R 78.0	^R 25.7
Alaska	100.0	^R 45.0	100.0	^R 43.6	100.0	^R 40.6	100.0	^R 58.6
Arizona	^R 86.4	^R 31.6	^R 87.3	^R 30.9	^R 88.4	^R 32.2	^R 90.5	^R 30.5
Arkansas	^R 94.3	^R 12.9	^R 94.2	^R 12.3	^R 91.7	^R 12.9	^R 91.2	^R 13.8
California	^R 46.6	^R 20.5	^R 36.4	^R 15.4	^R 32.2	^R 18.9	^R 47.4	^R 21.0
Colorado	^R 91.7	^R 15.0	^R 91.2	^R 14.4	^R 94.3	^R 12.7	^R 95.3	^R 7.7
Connecticut	^R 61.1	^R 94.3	^R 62.4	96.9	^R 67.8	90.6	^R 74.2	98.0
Delaware	100.0	^R 63.1	100.0	^R 66.1	100.0	^R 71.3	100.0	^R 66.6
District of Columbia	^R 88.5	—	^R 76.6	—	^R 94.4	—	^R 95.7	—
Florida	^R 98.4	^R 13.8	^R 98.2	^R 13.1	^R 98.3	^R 18.8	^R 97.6	^R 26.1
Georgia	^R 89.0	^R 33.0	^R 87.9	^R 36.2	^R 86.8	^R 36.1	^R 89.3	^R 35.8
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	^R 80.0	3.2	^R 84.1	3.6	^R 82.6	3.0	^R 83.1	2.6
Illinois	^R 36.3	^R 6.1	^R 36.1	^R 6.9	^R 37.8	^R 7.2	^R 46.5	^R 7.4
Indiana	^R 85.9	^R 4.4	^R 84.6	^R 8.3	^R 85.6	^R 9.6	^R 88.4	^R 9.8
Iowa	^R 80.0	^R 9.0	^R 81.3	^R 7.7	^R 84.1	^R 9.9	^R 87.9	^R 9.2
Kansas	^R 71.5	^R 7.9	^R 70.9	^R 10.5	^R 70.4	^R 4.0	^R 69.9	^R 7.2
Kentucky	^R 83.5	^R 23.3	^R 83.0	^R 32.0	^R 85.4	^R 27.0	^R 88.2	^R 36.5
Louisiana	^R 97.6	^R 24.7	^R 98.4	^R 25.1	^R 97.9	^R 23.9	^R 98.0	^R 25.9
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	94.1	^R 10.8	95.2	^R 10.3	95.4	^R 12.6	95.8	^R 7.3
Massachusetts	^R 86.0	^R 40.4	^R 67.0	^R 35.7	^R 61.2	^R 35.6	^R 69.8	^R 41.9
Michigan	^R 42.3	^R 7.3	^R 41.7	^R 7.7	^R 45.7	^R 7.7	^R 60.1	^R 11.9
Minnesota	^R 91.8	^R 40.8	^R 97.0	^R 43.6	^R 91.4	^R 38.3	^R 98.5	^R 39.0
Mississippi	^R 95.1	^R 39.3	^R 97.1	^R 35.9	^R 96.9	^R 37.0	^R 96.1	^R 37.7
Missouri	^R 70.0	^R 17.7	^R 70.2	^R 17.7	^R 75.0	^R 19.9	^R 79.0	^R 20.5
Montana	^R 87.8	^R 2.0	88.7	2.5	^R 89.6	2.6	91.9	^R 3.1
Nebraska	^R 77.8	^R 19.1	^R 75.9	^R 15.4	^R 72.9	^R 16.5	^R 79.3	^R 19.0
Nevada	^R 74.5	^R 6.4	^R 76.4	^R 7.7	^R 79.6	^R 9.3	^R 80.2	^R 8.6
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	^R 82.2	^R 50.8	^R 81.4	^R 52.2	^R 85.1	^R 51.8	^R 87.4	^R 56.4
New Mexico	^R 44.5	^R 15.2	^R 60.3	^R 13.2	^R 54.5	^R 3.8	^R 54.6	^R 10.2
New York	^R 73.4	^R 13.3	^R 74.7	^R 15.4	^R 73.2	13.1	^R 73.4	^R 14.7
North Carolina	^R 90.4	^R 47.6	^R 91.9	^R 52.5	^R 92.1	^R 56.2	^R 94.0	^R 54.0
North Dakota	^R 63.2	19.6	^R 66.2	23.3	^R 69.7	20.2	^R 78.4	23.8
Ohio	67.5	^R 7.0	66.8	^R 7.0	^R 70.5	^R 7.4	75.9	^R 8.2
Oklahoma	^R 73.9	^R 21.8	^R 74.7	^R 27.9	^R 81.4	^R 21.8	^R 88.1	^R 23.8
Oregon	97.7	^R 30.5	98.1	^R 29.2	97.7	29.8	97.6	30.8
Pennsylvania	^R 71.4	^R 17.8	^R 67.2	^R 18.1	^R 70.8	^R 17.5	^R 71.6	^R 19.4
Rhode Island	100.0	^R 9.2	100.0	^R 6.2	100.0	^R 9.1	100.0	^R 14.4
South Carolina	^R 95.7	^R 82.8	^R 97.0	^R 82.0	^R 98.3	^R 82.7	^R 97.8	^R 71.7
South Dakota	82.0	25.6	72.7	35.2	74.7	27.9	^R 84.7	32.1
Tennessee	^R 87.1	^R 40.7	^R 87.2	^R 41.5	^R 89.4	^R 43.6	^R 90.0	^R 39.1
Texas	^R 82.6	^R 24.6	^R 88.8	^R 26.1	^R 81.6	^R 24.2	^R 73.8	^R 27.3
Utah	79.1	^R 12.5	^R 76.5	^R 11.3	^R 78.0	^R 11.6	^R 77.7	^R 11.5
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	^R 72.9	^R 15.4	^R 82.4	^R 11.9	^R 76.7	^R 10.4	^R 85.1	^R 26.0
Washington	^R 91.8	^R 40.0	^R 92.4	^R 37.8	^R 92.1	^R 39.0	^R 92.1	49.1
West Virginia	^R 34.3	^R 11.3	^R 29.5	^R 11.4	^R 39.6	^R 13.0	^R 47.8	^R 13.6
Wisconsin	^R 87.1	^R 40.2	^R 83.5	^R 43.0	^R 89.9	^R 40.0	^R 91.8	^R 42.1
Wyoming	^R 92.1	^R 3.4	^R 93.4	^R 2.7	^R 91.7	^R 2.3	^R 95.2	^R 2.2
Total	^R71.8	^R23.6	^R68.8	^R24.0	^R70.0	^R23.3	^R74.1	^R25.5

See footnotes at end of table.

Table 24. Percentage of Total Deliveries Represented by Onsystem Sales, by State, 1993-1995 — Continued

State	1994							
	April		March		February		January	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 83.1	^R 26.7	^R 84.1	^R 26.5	^R 87.7	^R 32.1	^R 86.1	^R 29.2
Alaska	100.0	^R 60.1	100.0	^R 54.1	100.0	^R 74.3	100.0	^R 59.6
Arizona	^R 90.0	^R 33.2	^R 91.9	^R 29.5	^R 92.6	^R 3.7	^R 94.2	^R 25.9
Arkansas	^R 94.8	^R 14.6	^R 95.4	^R 13.0	^R 95.9	^R 18.4	^R 93.9	^R 13.9
California	^R 40.5	25.2	^R 50.7	^R 17.7	^R 47.2	^R 26.2	^R 51.3	^R 24.0
Colorado	^R 94.9	^R 15.8	^R 95.7	^R 18.0	^R 96.1	^R 15.5	^R 95.9	^R 16.0
Connecticut	^R 88.8	94.3	^R 88.4	97.7	^R 90.7	98.1	^R 89.2	98.5
Delaware	100.0	^R 54.5	100.0	^R 64.6	100.0	^R 70.6	100.0	^R 68.8
District of Columbia	98.8	—	100.0	—	99.8	—	^R 99.8	—
Florida	^R 98.3	^R 17.8	^R 97.8	^R 18.0	^R 97.6	^R 17.8	^R 97.3	^R 19.3
Georgia	^R 90.3	^R 35.0	^R 92.4	^R 38.2	^R 94.9	^R 42.7	^R 97.0	^R 48.0
Hawaii	100.0	—	100.0	—	100.0	—	100.0	—
Idaho	^R 85.8	2.5	88.0	2.4	88.5	3.1	^R 87.8	2.3
Illinois	^R 49.9	^R 10.7	^R 58.0	^R 17.5	^R 59.9	^R 19.7	^R 59.1	^R 18.9
Indiana	^R 91.6	^R 13.4	^R 93.7	^R 17.5	^R 97.5	^R 24.0	^R 94.1	^R 19.2
Iowa	^R 90.5	^R 8.2	^R 91.2	^R 13.2	^R 94.3	^R 13.8	^R 92.9	^R 14.5
Kansas	^R 75.3	^R 4.7	^R 82.3	^R 2.4	^R 85.6	^R 4.6	^R 82.2	^R 4.9
Kentucky	^R 92.1	^R 33.6	^R 94.6	^R 40.4	^R 95.9	^R 53.1	^R 93.6	^R 29.0
Louisiana	^R 98.0	26.5	^R 98.1	25.5	^R 98.1	23.5	^R 97.7	22.8
Maine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	95.8	^R 27.2	98.2	^R 32.4	98.3	^R 38.6	98.1	^R 21.0
Massachusetts	^R 69.8	^R 36.5	^R 72.5	^R 36.3	^R 78.4	39.3	^R 75.2	^R 38.0
Michigan	^R 66.3	^R 17.7	^R 70.8	^R 21.7	^R 71.6	^R 24.3	^R 73.7	^R 22.8
Minnesota	^R 96.8	^R 46.3	^R 97.3	^R 58.9	^R 97.6	^R 59.4	^R 97.2	^R 63.2
Mississippi	^R 96.9	^R 39.4	^R 97.1	^R 41.0	^R 97.6	^R 42.4	^R 97.2	^R 40.7
Missouri	^R 85.1	^R 25.4	^R 87.6	^R 26.8	^R 87.2	^R 25.7	^R 88.8	^R 33.2
Montana	91.8	^R 3.8	92.7	^R 5.1	^R 93.0	^R 6.5	^R 92.7	^R 4.8
Nebraska	^R 82.3	^R 18.9	^R 85.8	^R 24.4	^R 88.9	^R 34.8	^R 88.2	^R 34.5
Nevada	^R 81.3	^R 9.6	^R 88.2	^R 9.6	^R 89.3	^R 13.6	^R 93.8	^R 12.0
New Hampshire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	^R 89.8	^R 50.5	^R 96.3	^R 66.4	^R 96.2	^R 73.8	^R 94.9	^R 73.3
New Mexico	^R 61.7	^R 3.9	^R 64.6	^R 4.6	^R 68.5	^R 12.9	^R 66.9	^R 3.1
New York	^R 77.7	20.5	^R 83.3	^R 27.9	^R 83.4	^R 34.1	^R 83.8	^R 29.8
North Carolina	^R 95.3	^R 56.5	^R 100.0	^R 80.6	^R 100.0	^R 83.1	^R 100.0	^R 82.8
North Dakota	82.2	30.2	83.1	29.5	^R 86.8	37.6	^R 82.6	36.1
Ohio	78.4	^R 11.0	84.9	^R 12.4	86.5	^R 15.8	87.4	^R 14.5
Oklahoma	^R 89.7	^R 27.9	^R 93.1	^R 26.5	^R 93.8	^R 25.9	^R 90.7	^R 24.7
Oregon	97.4	30.5	98.3	35.5	98.6	39.0	98.5	37.3
Pennsylvania	^R 73.9	^R 18.7	^R 77.5	^R 25.9	^R 80.2	^R 28.9	^R 79.0	^R 26.3
Rhode Island	100.0	^R 17.4	100.0	^R 9.4	100.0	^R 6.2	100.0	^R 4.5
South Carolina	^R 99.7	^R 69.2	100.0	^R 64.4	100.0	^R 65.9	100.0	^R 68.6
South Dakota	88.4	41.9	92.6	40.4	92.3	50.1	92.9	43.7
Tennessee	^R 93.0	^R 40.8	^R 97.9	^R 53.8	^R 98.5	^R 55.2	^R 96.7	^R 47.2
Texas	^R 83.6	^R 28.5	^R 84.0	29.2	^R 81.6	^R 28.4	^R 82.1	^R 24.6
Utah	^R 82.4	^R 8.3	83.0	^R 9.8	^R 85.2	^R 9.3	83.9	^R 8.9
Vermont	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Virginia	^R 82.7	^R 33.0	^R 92.5	^R 34.7	^R 97.2	^R 35.6	^R 95.2	^R 38.4
Washington	97.4	40.9	97.6	47.0	97.6	48.8	^R 97.6	47.2
West Virginia	^R 58.3	^R 11.5	^R 61.9	^R 12.4	^R 65.2	^R 17.3	^R 67.4	^R 16.2
Wisconsin	^R 98.6	^R 47.1	^R 97.4	^R 55.3	^R 97.6	^R 55.2	^R 97.1	^R 54.4
Wyoming	^R 97.3	^R 2.0	^R 98.9	^R 2.2	^R 98.0	^R 2.0	^R 98.1	^R 2.1
Total	^R 78.8	^R 26.8	^R 83.0	^R 28.3	^R 83.9	^R 29.7	^R 83.8	^R 27.6

^R = Revised Data.

— = Not Applicable.

Notes: Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

Source: Form EIA-857.

Figure 6. Percentage of Total Deliveries Represented by Onsystem Sales, 1991-1995

Source: Form EIA-857.

Appendix A

Explanatory Notes

Appendix A

Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly*. These data are preliminary when initially published. Some of these monthly data are estimates

developed by EIA staff. Others are taken or estimated from submitted reports. The table below lists the methodologies for deriving the monthly data to be published initially for the components of supply and disposition.

Table A1. Methodology for Reporting Initial Monthly Natural Gas Supply and Disposition Data

Components	Reporting Methodology
Supply and Disposition	
Marketed Production	Reported on Form EIA-895 and Estimated from Historical Data
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels	Derived from Supply Estimates and Coal Gasification Information
Imports	Estimated from National Energy Board of Canada Information and Liquefied Natural Gas Information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from Industry Trends and Liquefied Natural Gas Information
Current-Month Consumption	Estimated from Historical Month-to-Month Percent Changes
Prior-Month Consumption	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline Fuel	Derived from Estimates for Lease and Plant Fuel and Deliveries to Consumers
Residential	Estimated from Reports to the Sample Survey Form EIA-857
Commercial	Estimated from Reports to the Sample Survey Form EIA-857
Industrial	Estimated from Reports to the Sample Survey Form EIA-857
Electric Utilities	Reported on Form EIA-759

Note 1. Nonhydrocarbon Gases Removed

Annual Data

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen—are reported by State agencies on the voluntary Form EIA-627. For 1993, of the 33 producing States, 22 reported data on nonhydrocarbon gases removed. The 22 States accounted for 61 percent of total 1991 gross withdrawals. Of the 23 States reporting nonhydrocarbon gases removed, 12 reported zero values: Alaska, Arizona, Arkansas, Colorado, Illinois, Maryland, Missouri, Nevada, New York, Oregon, South Dakota, and Virginia. The ten States reporting volumes greater than zero are Alabama, California, Florida, Kentucky, Mississippi, Nebraska, New Mexico, North Dakota, Texas, and Wyoming. In addition, Kansas, Louisiana, Montana, and Oklahoma, which together accounted for 35 percent of gross withdrawals, did not report nonhydrocarbon gases removed separately. However, their gross withdrawal data excluded all or most of the nonhydrocarbon gases removed on leases. No estimates are made for States not reporting nonhydrocarbon gases removed.

Preliminary Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* for the year in which the report month falls. Three States report monthly data on nonhydrocarbon gases removed: Alabama, Texas, and Mississippi. Monthly data for California, Colorado, Florida, New Mexico, North Dakota, and Wyoming are estimated based on annual data reported on Form EIA-627. Nonhydrocarbon gases as an annual percentage of gross withdrawals reported by each of the six States is applied to each State's monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

Final Monthly Data

Beginning with report year 1990, States filing the Form EIA-627, "Annual Quantity and Value of Natural Gas Report," were asked to supply monthly breakdowns of all data previously reported on an annual basis. The sums of the reported figures were used to calculate monthly volumes.

For States not supplying monthly data on the EIA-627, final monthly data are calculated by proportionally allocating the differences between total annual data reported on the Form EIA-627 and the sum of monthly data (January-December).

Note 2. Supplemental Gaseous Fuels

Annual Data

Annual data are published from Form EIA-176.

Preliminary Monthly Data

All monthly data are considered preliminary until after the publication of the *Natural Gas Annual* for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the revised monthly sum of these three elements to compute final monthly data.

Note 3. Production

Annual Data

Natural gas production data are collected from 33 gas-producing States on Form EIA-627 which includes gross withdrawals, vented and flared, repressuring, nonhydrocarbon gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production on the Gulf of Mexico and Outer Continental Shelf. No adjustments are made to the data.

Estimated Monthly Data

State marketed production data for a particular month are estimated if data are unavailable at the time of publication. The data are estimated based on final monthly data reported on the Form EIA-627 for the previous year.

Estimates for total U.S. marketed production are based on final monthly data reported on the Form EIA-627 for the previous year. State estimates for non-hydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the EIA-627. These ratios are applied to the month's estimates for gross withdrawals to calculate figures for non-hydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Estimates for gross withdrawal data are calculated from final monthly data filed on Form EIA-627 for the previous year.

Preliminary Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* for the year in which the report month falls. Preliminary monthly data are published from reports from the Form EIA-895 and the MMS. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated.

Final Monthly Data

Final monthly data for 1992 and 1993 are the sums of monthly data reported on the annual Form EIA-627, "Annual Quantity and Value of Natural Gas Report." For prior years, the differences between each State's annual production data reported on the EIA-627 and the sum of its monthly IOGCC reports for the year were allocated proportionally to the monthly IOGCC data.

Note 4. Imports and Exports

Annual Data and Final Monthly Data

Annual and final monthly data are published from the annual Form FPC-14, which requires data to be reported by month for the calendar year.

Preliminary Monthly Data - Imports

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the article "U.S. Imports and Exports of Natural Gas" for the calendar year.

Preliminary Monthly Data - Exports

Preliminary monthly export data are based on historical data from the Form FPC-14, informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of "U.S. Imports and Exports of Natural Gas" for the calendar year in which the report month falls.

Note 5. Consumption

All Annual Data

All consumption data except electric utility data are from the Form EIA-857 and Form EIA-176. No adjustments are made to the data. Electric utility data are reported on Form EIA-759.

Monthly Data

All monthly data are considered preliminary until after publication of the *Natural Gas Annual*.

Total Consumption

Preliminary Monthly Data

The most current month estimate is calculated based on the arithmetic average change from the previous month for the previous 3 years. The following month this estimate is revised by summing the components (pipeline fuel, lease and plant fuel, and deliveries to consumers).

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. Final monthly total consumption is obtained by summing its components.

Residential, Commercial, and Industrial Sector Consumption

Preliminary Monthly Data

Preliminary monthly residential, commercial, and industrial data are from Form EIA-857. See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures.

Average Price of Deliveries to Consumers

Price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers. These prices do not reflect average prices of natural gas transported to consumers for the account of third parties or "spot-market" prices.

Final Monthly Data

Monthly data are revised after the publication of the *Natural Gas Annual*. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

Electric Utility Sector Consumption

All Monthly Data

Monthly data published are from Form EIA-759.

Pipeline Fuel Consumption

Preliminary Monthly Data

Preliminary data are estimated based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's total consumption figure to compute the monthly estimate.

Final Monthly Data

Monthly data are revised after the publication of the *Natural Gas Annual*. Final monthly data are based on the revised annual ratio of pipeline fuel consumption

to total consumption from the Form EIA-176. This ratio is applied to each month's revised total consumption figure to compute final monthly pipeline fuel consumption estimates.

Lease and Plant Fuel Consumption

Preliminary Monthly Data

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Final Monthly Data

Monthly data are revised after publication of the *Natural Gas Annual*. Final monthly plant fuel data are based on a revised annual ratio of lease and plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-627 and estimates from the Form EIA-176. See the *Natural Gas Annual* for a complete discussion of this process.

Note 6. Extraction Loss

Annual Data

Extraction loss data are calculated from filings of Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." For a fuller discussion, see the *Natural Gas Annual*.

Preliminary Monthly Data

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Final Monthly Data

Monthly data are revised after the publication of the *Natural Gas Annual*. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

Note 7. Natural Gas Storage

Underground Natural Gas Storage

All monthly data concerning underground storage are published from the EIA-191. A new EIA-191 became effective in January 1994. Injection and withdrawal data from the EIA-191 survey are adjusted to correspond to data from Form EIA-176 following publication of the *Natural Gas Annual*.

Underground and Liquefied Natural Gas Storage

The final monthly and annual storage and withdrawal data for 1988 through 1993 shown in Table 2 include both underground and liquefied natural gas (LNG) storage. Underground storage data are obtained from the EIA-191 and EIA-176 surveys in the manner described earlier. Annual data on LNG additions and withdrawals are taken from Form EIA-176. Monthly data are estimated by computing the ratio of each month's underground storage additions and withdrawals to annual underground storage additions and withdrawals and applying it to annual LNG data.

Note 8. Average Wellhead Value

Annual Data

Form EIA-627 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States which were unable to provide data was obtained from Form EIA-176. It should be noted that Form EIA-176 reports a fraction of State production. The imputed value of marketed production in each State is calculated by dividing the State's reported value by its associated production. This unit price is then applied to the quantity of the State's marketed production to derive the imputed value of marketed production.

Initial Monthly Data

An initial estimate is calculated based on the statistical relationship between U.S. monthly wellhead gas prices and the monthly composite spot wellhead prices published in the *Natural Gas Week*. The estimate is prepared using the same methodology that generates monthly gas price estimates for EIA's *Short-Term Energy Outlook*. The initial estimate is the latest monthly estimate presented.

Preliminary Monthly Data

A preliminary estimate of the U.S. gas price is made each month based on the change in the production-weighted gas price from five States: Kansas, Mississippi, New Mexico, Oklahoma, and Texas. Gas prices for these five States are used because both their gas production and value represent a substantial sample of the U.S. gas production and value (roughly 50 percent), and their prices are readily available and provide a consistent series. The latest preliminary U.S. gas price estimate is calculated by multiplying the preliminary U.S. gas price estimate for the prior month by the ratio of the five States' gas price for the latest month to that of the prior month. This estimate replaces the initial gas price estimate.

Final Monthly Data

Preliminary monthly gas price data for Kansas, Mississippi, New Mexico, Oklahoma, and Texas are replaced by final monthly data that are adjusted to match the annual prices published in the *Natural Gas Annual* for each State. A revised set of the monthly U.S. gas price estimates are derived based on the monthly change in the production-weighted prices for these five States and adjusted to match the U.S. gas price published in the *Natural Gas Annual*.

Note 9. Balancing Item

The "balancing item" category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to quantities lost or to the effects of data reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying

temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents.

Annual Data

Annual data are from the *Natural Gas Annual*. For an explanation of the methodology involved in calculating annual "balancing item" data, see the *Natural Gas Annual*.

Preliminary Monthly Data

Preliminary monthly data in the "balancing item" category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total supply/disposition.

Note 10. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of

the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day data bases maintained by the National Oceanic and Atmospheric Administration. The information published in the EIA Natural Gas Monthly is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

Appendix B

Data Sources

Appendix B

Data Sources

The data in this publication are taken from survey reports authorized by the U.S. Department of Energy (DOE), Energy Information Administration (EIA) and by the Federal Energy Regulatory Commission (FERC). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The EIA conducts and processes some of the surveys authorized by the FERC. Data are collected from two annual surveys and four monthly surveys.

The annual reports are the Form EIA-176, a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines, and the Form EIA-627, a voluntary survey completed by energy or conservation agencies in the gas-producing States.

The monthly reports include two surveys of the natural gas industry and two surveys of the electric utility industry. The natural gas industry survey is the Form EIA-191 filed by companies that operate underground storage facilities, and the Form EIA-857 filed by a sample of companies that deliver natural gas to consumers. The electric utility industry surveys are the Form EIA-759 filed by all generating electric utilities and the Form FERC-423 filed by fossil fueled plants. Responses to these four monthly surveys are mandatory.

A description of the survey respondents, reporting requirements, and processing and editing of the data is given on the following pages for each of the surveys.

Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

Survey Design

The original version of Form EIA-176 was approved in 1980 with a mandatory response requirement. Prior to 1980, published data were based on voluntary responses to Bureau of Mines, U.S. Department of the Interior predecessor Forms BOM-6-1340-A and BOM-6-1341-A of the same title.

In 1982, the scope of the revised EIA-176 survey was expanded to collect the number of electric utility consumers in each State, volumes of gas transported to industrial and electric utility consumers, detailed information on volumes transported across State borders by the respondent for others and for the responding company, and detailed information on other disposition. These changes were incorporated to provide more complete survey information with a minimal change in respondent burden. The 1982 version of the Form EIA-176 continues to be the basis for the current version of this form.

In 1988, the Form EIA-176 was revised to include data collection for deliveries of natural gas to commercial and industrial consumers for the account of others. A short version of Form EIA-176 was also approved in 1988. Companies engaged in purchase and delivery activities but not in transportation and storage activities may file the short form. Usually, these companies are municipals handling small volumes of gas.

In 1990, the Form EIA-176 was revised to include more detailed information for gas withdrawn from storage facilities, gas added to storage facilities, deliveries of company-owned natural gas and natural gas transported for the account of others. The revised form was approved for use beginning with report year 1990.

Upon the Office of Management and Budget's approval in 1993, the Form EIA-176 was again revised. All deliveries to consumers are now categorized as firm or interruptible. Commercial and industrial consumers are further categorized as nonutility power producers or as those excluding nonutility power producers.

Data reported on this form are no longer considered proprietary. Response to the form continues to be mandatory.

Survey Universe and Response Statistics

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies, investor and municipally owned natural gas distributors, underground natural gas storage operators, synthetic natural gas plant operators, and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities) and/or that transport gas to, across, or from a State border through field or gathering facilities.

Each company and its parent company or subsidiaries were required to file if they met the survey specifications. The original mailing in 1995 for report year 1994 totaled 2,050 questionnaire packages. To this original mailing, 23 names were added and 97 were deleted as a result of the survey processing. Additions were the result of comparisons of the mailing list to other survey mailing lists. Deletions resulted from post office returns and determinations that companies were out of business, sold, or not within the scope of the survey. After all updates, the survey universe was 1,976 responses from approximately 1,800 companies.

Following the original mailing, second request mailing, and nonrespondents followup, 1,962 responses were entered into the data base, and there were fourteen nonrespondents.

Summary of Form EIA-176 Data Reporting Requirements

The EIA-176 is a multiline schedule for reporting all supplies of natural gas and supplemental gaseous fuels

and their disposition within the State indicated. Respondents file completed forms with EIA in Wash-

ington, DC. Data for the report year are due by April 1 of the following year. Extensions of the filing deadline for up to 45 days are granted to any respondent on request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Routine Form EIA-176 Edit Checks

A series of manual and computerized edit checks are used to screen the Form EIA-176. The edits performed include validity, arithmetic, and analytical checks.

The incoming forms are reviewed prior to keying. This prescan determines if the respondent identification (ID) number and the company name and address are correct, if the data on the form appear complete and reasonable, and if the certifying information is complete.

Manual checks on the data are also made. Each form is prescanned to determine that data were reported on the correct lines. The flow of gas through interstate pipelines is checked at the company level to ensure that each delivery from a State is matched with a corresponding receipt in an adjoining State.

After the data are keyed, computer edit procedures are performed. Edit programs verify the report year, State code, and arithmetic totals. Further tests are made to ensure that all necessary data elements are present and that the data are reasonable and internally consistent. The computerized edit system produces error listings with messages for each failed edit test. When problems occur, respondents are contacted by telephone and required to file amended forms with corrected data.

Other EIA Publications Referencing Form EIA-176

Data from Form EIA-176 are also published in the *Natural Gas Annual*.

Form EIA-627, "Annual Quantity and Value of Natural Gas Report"

Survey Design

Beginning with 1980, natural gas production data previously obtained on an informal basis from State conservation agencies were collected on Form EIA-627. This form was designed by EIA to collect annual natural gas production data from the appropriate State agencies under a standard data reporting system within the limits imposed by the diversity of data collection systems of the various producing States. The form was redesigned in 1990 to collect monthly breakdowns of all annual data elements. Data are not considered proprietary. It was also designed to avoid duplication of effort in collecting production and value data by producing States and to avoid an unnecessary respondent burden on gas and oil well operators. In 1993, value and associated volume of marketed production by month was added to the EIA-627.

Survey Universe and Response Statistics

Form EIA-627 is mailed to energy or conservation agencies in all 33 natural gas producing States. All producing States participate voluntarily in the EIA-627 survey by filing the completed form or by responding to telephone contacts. For 1994, data on the quantities of nonhydrocarbon gases removed were reported by the appropriate agencies of 22 of the 33 States. These 22 States accounted for 57 percent of total 1994 gross withdrawals. In addition, gross withdrawal data from Kansas, Oklahoma, Louisiana, and Montana, which together accounted for 40 percent of total production, excluded all or most of the nonhydrocarbon gases removed on leases.

Summary of Form EIA-627 Data Reporting Requirements

Form EIA-627 is a multipart annual form that collects data on the monthly and annual production volume of natural gas (including gross withdrawals from both gas and oil wells); volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on leases; marketed production; the value of marketed production; and the number of producing gas wells.

Respondents are asked to report all volumes in million cubic feet at the State's standard pressure base and at

60 degrees Fahrenheit. All dollar values are reported in thousands.

Routine Form EIA-627 Edit Checks

Each filing of Form EIA-627 is manually checked for reasonableness and mathematical accuracy. Information on the forms is compared to totals of monthly data reported to the Interstate Oil and Gas Compact Commission (see Appendix B, "Data Sources"). Volumes are converted, as necessary, to a standard 14.73 psia pressure base. Reasonableness of data is assessed by comparing reported data to the previous year's data. State agencies are contacted by telephone to correct errors. Amended filings or resubmissions are not a requirement, since participation in the survey is voluntary.

Other EIA Publications Referencing Form EIA-627

Data from Form EIA-627 are also published in the EIA publication, *Natural Gas Annual*.

Form EIA-895, "Monthly Quantity of Natural Gas Report"

Survey Design

Data collection on the Form EIA-895 began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) form, "Monthly Report of Natural Gas Production." In 1994, the IOGCC decided to discontinue collection of their form. All gas producing States are requested to report on the Form EIA-895; a voluntary report. Data are reported by State agencies. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Survey Universe and Response Statistics

Reports on State production are due 20 days after the end of the report month. (In most cases, the data are not available to the States until after this time period. Therefore, States are requested to send the report within 80 days after the end of the report month.)

Summary of Data Requirements

The Form EIA-895 consists of seven questions on one page, and requires volumetric information on gross production (gas and oil wells individually), gas used for repressuring, gas vented and flared, non-hydrocarbon gases removed, natural gas used as fuel on leases, and marketed production.

Routine Edit Checks

State data are checked for reasonableness and, in the event of problems, the appropriate State agency is called.

EIA-191 Survey, "Underground Natural Gas Storage Report"

Survey Design

The Form EIA-191, "Underground Natural Gas Storage Report," was revised effective January 1994. Among the changes from the form used from 1991 through 1993 are a distinction between a monthly and annual survey. Prior to 1991, data on the storage of natural gas was collected on a survey jointly implemented in 1975 by the Federal Power Commission (FPC), the Federal Energy Administration (FEA), and the Bureau of Mines (BOM) as the FPC-8/ FEA-G-318 system. The data received on both the FPC-8 and FEA-G-318 were computerized and aggregated by FPC. The form was previously revised in 1991 to include storage data by State, field, and reservoir.

At the beginning of 1979, the EIA assumed responsibility for the collection, processing, and publication of the data gathered in the survey. Form FEA-G-318 was renewed on July 1, 1979, as Form EIA-191 and the survey was retitled the FPC-8/EIA-191 Survey (Figure D4 shows the EIA-191). Form FPC-8 was renewed in December 1985 and the survey retitled FERC-8/EIA-191 Survey. The forms were not merged because of FERC's stated desire to maintain the separate identity of the FERC-8 for administrative reasons. In September 1995, the FERC discontinued the reporting requirements of Form FERC-8. FERC jurisdictional firms will continue to file Form EIA-191.

Survey Universe and Response Statistics

The 100 companies that operate underground facilities will file the new Form EIA-191. Of these companies, 42 are subject to the jurisdiction of FERC and are required to report data on Form FERC-8.

The response rate as of the filing deadline is approximately 20 percent. Data from the remaining 80 percent of respondents are received in writing and/or by telephone within 3 to 4 days after the filing deadline. All data supplied by telephone are subsequently filed in writing, generally within 15 days of the filing deadline. The final response rate is 100 percent.

Summary of EIA-191 Data Reporting Requirements

The EIA-191 monthly schedule contains current month and prior month's data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. Prior month's data are required only when data are revised. Information on co-owners of storage fields has been eliminated. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule is filed with the January submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the first day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are reflected in the prior month section of the monthly form. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

Routine Form EIA-191 Edit Checks

Data received on Form EIA-191 are entered into the survey processing system. The survey's five principal data elements (total, base, and working gas in storage, injections, and withdrawals) receive a preliminary visual edit to eliminate and correct obvious errors or omissions. Respondents are required to refile reports containing any inconsistencies or errors.

Other EIA Publications Referencing Form EIA-191

The EIA publication *Monthly Energy Review* and *Winter Fuels Report* contain data from the EIA-191 survey.

Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"

Survey Design

The collection of data covering natural gas imports and exports was begun in 1973 by the Federal Power Commission (FPC). On October 1977, FPC ceased to exist and its data collection functions were transferred to the Federal Energy Regulatory Commission (FERC) within the Department of Energy (DOE). Since 1979, the Energy Information Administration (EIA) has had the responsibility for collecting Form FPC-14. Data are not considered proprietary.

Survey Universe and Response Statistics

The Form FPC-14 is filed annually by each organization or individual having authority to import and export natural gas regardless of whether any activity took place during the reporting year. Authorizations to import and export was originally granted by the FPC. In 1977, the authority to grant authorizations transferred to the Economic Regulatory Administration (ERA). It now resides with the Office of Fossil Energy, U.S. Department of Energy. In 1994, there were 409 authorizations to import or export natural gas, but only 214 reported activity during the year.

The respondent list for the Form FPC-14 is updated at the beginning of each year. All new respondents with authorization to import or export natural gas are added to the list and respondents whose licenses have expired are deleted. Five copies of Form FPC-14 are mailed in February to all companies authorized to import or export natural gas. The completed original and three copies are to be filed with the EIA on or before March 31 of each year, for the preceding calendar year. Companies that have not filed by March 31 are contacted.

Routine Form FPC-14 Edit Checks

Respondents are required to certify the accuracy of all data reported. The survey forms are checked at the EIA for reasonableness and accuracy. If errors are found, the companies are required to file corrected data. The data are processed at the EIA and published as reported. All natural gas volumes in this report are expressed at a pressure base of 14.73 pounds per square inch absolute and temperature of 60 degrees Fahrenheit, except as noted. All import and export prices are in U.S. dollars and, except for LNG exports, are those

paid at the U.S. border. LNG export prices are those paid at the point of sale and delivery in Yokohama, Japan.

"Quarterly Natural Gas Import and Export Sales and Price Report"

This report is prepared quarterly by the Office of Fuels Programs in the Office of Fossil Energy based on information submitted by all firms having authorization to import or export natural gas. All data on this report are considered preliminary until the annual data on the Form FPC-14 are final, usually in September of the following year.

Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"

Survey Design

The original Form EIA-857 was approved for use in December 1984. Response to the Form EIA-857 is mandatory on a monthly basis. Data collected on the Form EIA-857 cover the 50 States and the District of Columbia and include both price and volume data. Data are considered proprietary.

Survey Universe and Response Statistics

A sample of 382 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies, report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 on a monthly basis. Initial response statistics on a monthly basis are as follows: responses received by due date, approximately 50 percent, and responses received after follow-up, 100 percent. Virtually all are received in time for incorporation in the current month's processing cycle. When a response is extremely late, and the company represents less than 25 percent of the natural gas volumes delivered by all sampled companies in the State, values are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are used for future processing and revisions.

The Form EIA-857 is a monthly sample survey of firms delivering natural gas to consumers. It provides data that are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries and prices of natural gas to electric utilities are reported on the Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and the Form EIA-759, "Monthly Power Plant Report.")

See Appendix C for a discussion of the sample design and estimation procedures.

Summary of Form EIA-857 Data Reporting Requirements

Data collected monthly on the Form EIA-857 on a State level include the volume and cost of purchased gas, the

volume and cost of natural gas consumed by sector (residential, commercial, and industrial), and the average heat content of all gas consumed. Respondents file completed forms with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported to the nearest whole dollar.

Routine Form EIA-857 Edit Checks

A series of manual and computerized edit checks are used to screen the Form EIA-857. The edits performed include validity and analytical checks.

Appendix C

Statistical Considerations

Appendix C

Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." (See Appendix B for a description of this Form.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors--residential, commercial, and industrial. Monthly deliveries and prices of natural gas to electric utilities are reported on the Form EIA-759, "Monthly Power Plant Report," and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

Sample Universe. The sample currently in use was selected from a universe of 1,672 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 1992 who reported sales or deliveries to consumers in the residential, commercial or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

Sampling Plan. The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed. The measure of size was the volume of natural gas physically delivered in the State to the three consuming sectors by the company in 1992. There were two strata--companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 390 respondent companies. While some mergers and acquisitions were uncovered as a result of the initial mail-out, all resulted in a substitution of respondent companies rather than a reduction in the number of respondents. The sample for the 1994 survey year contains a total of 390 respondent companies.

Certainty Stratum. Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, North Dakota, New Hampshire, New Jersey, Nevada, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector j greater than the cut-off value (C_j) were included in the certainty stratum. The formula for C_j was:

$$C_j = \frac{X_{ij}}{2n} \quad (1)$$

where:

C_j = cutoff value for consumer sector j ,

n = target sample size to be selected for the State, 25 percent of the companies in the State,

X_{ij} = the annual volume of natural gas deliveries by company i to customers in consumer sector j ,

X_i = the sum within State of annual gas volumes for company i ,

X_j = the sum within State of annual gas volumes in consumer sector j ,

$X_{..}$ = the sum within State of annual gas volumes in all consumer sectors.

Noncertainty Stratum. All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors (X_i). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X_2}{X_{..}} \quad (2)$$

where:

m = the sample size for the noncertainty stratum within a State,

X_2 = the sum within State of the X_i for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using ($I = \frac{X_2}{m}$). A uniform random number R was selected

between zero and I . The first sampled company was the first company on the list to have a cumulative measure of size greater than R . The second company selected was the first company on the list to have a cumulative measure of size greater than $R + I$. $R + I$ was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

Subgroups. In eight States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that X_2 was the sum within State of the X_i for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

California: companies handling only industrial gas and all other companies.

Louisiana: companies handling only industrial gas and all other companies, with the latter being further subdivided according to size. The larger group is comprised of all companies with total deliveries of at least 200 million cubic feet while the smaller group consists of companies with less than that volume of delivered gas (three subgroups).

Texas: companies handling only residential/commercial gas, companies handling only industrial gas, and all other companies (three subgroups).

West Virginia: companies delivering only residential or commercial gas and all other companies.

Arkansas, Colorado, Georgia, Pennsylvania, and Tennessee: companies delivering 1 billion cubic feet or more of gas and companies delivering less than 1 billion cubic feet of gas.

Oklahoma: Companies delivering less than 500 million cubic feet of gas and those delivering more than that volume.

New York: companies delivering 8 billion cubic feet or more of gas and companies delivering less than 8 billion cubic feet of gas.

Estimation Procedures

Estimates of Volumes. A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector—residential, commercial, and industrial—in each State where companies are sampled.

The following annual data are taken from the most recent 1990 submissions of Form EIA-176:

The formula for calculating the ratio estimator (E_{vj}) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{Y_j}{Y'_j} \quad (3)$$

where:

Y_j = the sum within State of annual gas volumes in consumer sector j for all companies,

Y'_j = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_j = y_j \times E_{vj} \quad (4)$$

where:

V_j = the State estimate of monthly gas volumes in consumer sector j ,

y_j = the sum within State of reported monthly gas volumes in consumer sector j .

Computation of Natural Gas Prices. The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V'_j}$$

where:

P_j = the average price for gas sales within the State in consumer sector j ,

R_j = the reported revenue from natural gas sales within the State in consumer sector j ,

V_j = the reported volume of natural gas sales within the State in consumer sector j .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas are based on sales data only. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices.

Table 28 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. Virtually all natural gas deliveries to the residential sector represent onsystem sales volumes only.

See the section on consumer price calculations in this Appendix for further price information.

Estimation for Nonrespondents. A volume for each consumer category is imputed for companies that fail to respond. The imputation is based on the previous month's value reported by the non-responding company and the change from the previous month to the current month in volumes reported by other companies in the State. The imputed volumes are included in the State totals. To estimate prices for non-respondents, the unit price (dollars per thousand cubic feet) reported by the company in the previous month is used.

The formula for imputing volumes of gas sales for nonrespondents was:

$$F_t = F_{t-1} \times \frac{y_{jt}}{y_{jt-1}} \quad (5)$$

where:

F_t = imputed gas volume for current month t ,

F_{t-1} = gas volume for the company for the previous month,

y_{jt} = gas volume reported by companies in the State stratum for report month t ,

y_{jt-1} = gas volume in the previous month for companies in the State stratum that reported in month t .

Final Revisions

Adjusting Monthly Data to Annual Data. After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly* to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *Natural Gas Monthly*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[(V_{ja} - V'_{jm}) \left(\frac{V_{jm}}{V'_{jm}} \right) \right] \quad (6)$$

where:

V_{jm}^* = the final volume estimate for month m in consumer sector j,

V_{jm} = the estimated volume for month m in consumer sector j,

V_{ja} = the volume for the year reported on Form EIA-176,

V'_{jm} = The annual sum of estimated monthly volumes.

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[(R_{ja} - R'_{jm}) \left(\frac{R_{jm}}{R'_{jm}} \right) \right] \quad (7)$$

where:

R_{jm}^* = the final revenue estimate for month m in consumer sector j,

R_{jm} = the estimated revenue for month m in consumer sector j,

R_{ja} = the revenue for the year reported on Form EIA-176,

R'_{jm} = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Utilities. Revisions to monthly electric utilities data are published throughout the year as they become available.

Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

Standard Errors. A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V(\hat{Y}) = \sum_{h=1}^H \left[N_h^2 \frac{(1 - \frac{n_h}{N_h})}{n_h(n_h - 1)} \left(\sum_{i=1}^{n_h} (y_i - Tx_i)^2 \right) \right] \quad (8)$$

where:

H = the total number of strata

N_h = the total number of companies in stratum h

n_h = the sample size in stratum h

y_i = the reported monthly volume for company i

x_i = the reported annual volume for company i

T = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

Table C-1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, August 1995

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	161	112	2,118	2,127	0.78	0.54	1.05
Alaska	0	0	0	0	—	—	—
Arizona	1	27	0	27	0.05	0.02	—
Arkansas	2	10	24	26	0.02	0.02	—
California	183	258	534	620	0.02	0.03	0.03
Colorado	1,414	244	1,155	1,842	1.24	0.10	0.27
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	539	797	559	1,113	9.63	0.56	0.62
Georgia	166	240	761	815	0.02	0.18	0.34
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	746	124	855	1,442	0.48	0.17	0.04
Indiana	48	129	988	997	1.51	0.02	0.16
Iowa	26	21	54	64	0.07	0.04	0.25
Kansas	45	816	26,173	26,186	0.13	0.09	0.26
Kentucky	20	12	1,446	1,446	0.10	0.04	0.32
Louisiana	44	326	50,962	50,963	0.02	0.09	0.18
Maine	0	0	0	0	—	—	—
Maryland	2	5	40	40	—	—	0.13
Massachusetts	58	165	368	408	0.35	0.11	0.48
Michigan	123	836	3,632	3,729	0.63	1.20	1.85
Minnesota	0	0	0	0	—	—	—
Mississippi	152	139	180	274	0.29	0.29	0.10
Missouri	84	95	3,627	3,629	0.21	0.05	0.19
Montana	1	1	0	2	0.01	0.02	—
Nebraska	12	298	293	419	0.19	0.04	0.14
Nevada	0	0	0	0	—	—	—
New Hampshire	0	0	0	0	—	—	—
New Jersey	0	0	0	0	—	—	—
New Mexico	150	45	0	157	1.35	0.11	—
New York	232	3,984	5,191	6,548	0.19	0.20	0.73
North Carolina	10	67	75	101	0.14	0.06	0.21
North Dakota	0	0	0	0	—	—	—
Ohio	109	178	1,941	1,953	0.13	0.18	0.17
Oklahoma	44	84	25	98	0.64	0.08	0.16
Oregon	0	0	0	0	—	—	—
Pennsylvania	473	1,705	11,774	11,906	0.22	3.52	2.68
Rhode Island	0	0	0	0	—	—	—
South Carolina	20	142	98	174	0.32	0.15	0.20
South Dakota	0	0	0	0	—	—	—
Tennessee	331	268	842	943	1.59	0.57	0.23
Texas	406	1,763	30,821	30,874	0.35	0.05	0.36
Utah	0	0	0	0	—	—	—
Vermont	0	0	0	0	—	—	—
Virginia	417	51	4,628	4,647	3.64	0.62	1.70
Washington	0	0	0	0	—	—	—
West Virginia	18	632	94	639	0.18	10.29	—
Wisconsin	658	1,121	662	1,459	0.55	0.67	1.44
Wyoming	0	0	0	0	—	—	—
Total	2,046	5,115	66,793	67,020	0.09	0.16	0.73

— = Not Applicable.

Source: Energy Information Administration, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Appendix D

Natural Gas Reports and Feature Articles

Appendix D

Natural Gas Reports and Feature Articles

Reports Dealing Principally with Natural Gas and/or Natural Gas Liquids

- *Natural Gas Annual 1994*, DOE/EIA-0131(94), November 1995.
- *Natural Gas Annual 1993 Supplement: Company Profiles*, DOE/EIA-0131(93/S), February 1995.

Other Reports Covering Natural Gas, Natural Gas Liquids, and Other Energy Sources

- *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves - 1994 Annual Report*, DOE/EIA-0216(94), October 1995.
- *Monthly Energy Review*, DOE/EIA-0035. Published monthly. Provides national aggregate data for natural gas, natural gas liquids, and other energy sources.
- *Annual Report to Congress 1994*, DOE/EIA-01733(94), April 1995. Published annually.
- *Annual Energy Outlook 1995*, DOE/EIA-0383(95), January 1995. Published annually.
- *Annual Energy Review 1994*, DOE/EIA-0384(94), July 1995. Published annually.
- *Short-Term Energy Outlook*, DOE/EIA-0202. Published quarterly. Provides forecasts for next six quarters for natural gas and other energy sources.

Selected One-Time Natural Gas and Related Reports

- *U.S. Production of Natural Gas from Tight Reservoirs*, DOE/EIA-TR-0574, October 1993.
- *Energy Policy Act Transportation Rate Study*, DOE/EIA-0571, October 1993.
- *Energy Policy Act Transportation Study: Interim Report of Natural Gas Flows and Rates*, DOE/EIA-0602, October 1995.
- *Largest U.S. Oil and Gas Fields*, DOE/EIA-TR-0567, August 1993.
- *Natural Gas 1995: Issues and Trends*, DOE/EIA-0560(95), November 1995.
- *Natural Gas Productive Capacity for the Lower 48 States, 1980 through 1995*, DOE/EIA-0542(95), July 1994.
- *The Value of Underground Storage in Today's Natural Gas Industry*, DOE/EIA-0591, March 1995.

Selected and Recurring Natural Gas and Related Data Reference Reports

- *Directory of Energy Data Collection Forms*, DOE/EIA-0249(94), December 1994.
- *Oil and Gas Field Code Master List, 1994*, EIA-0370(93), January 1995.

NGM Feature Articles

March 1992

Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

August 1992

U.S. Natural Gas Imports and Exports - 1991

(Contains final 1991 data on all U.S. imports and exports of natural gas.)

November 1992

Natural Gas Futures Contract Market - The First 2 Years

(Reviews the financial and economic significance of trading in natural gas futures markets.)

December 1992

Three-Dimensional Seismology — A New Perspective

(Describes the impact 3D seismology will have on future U.S. reserves and production.)

Imports of Canadian Gas Under Long-Term Contracts

(Addresses how regulatory changes have altered the contractual revisions of long-term agreements.)

March 1993

Natural Gas 1992: Issues and Trends

(Provides an overview of the natural gas industry in 1991 and 1992, focusing on trends in production, consumption, and pricing of natural gas.)

Natural Gas Productive Capacity

(Analyzes monthly natural gas wellhead productive capacity and projects this capacity for 1992 and 1993.)

April 1993

Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

August 1993

U.S. Natural Gas Imports and Exports - 1992

(Contains final 1992 data on all U.S. imports and exports of natural gas.)

October 1993

U.S. Production of Natural Gas from Tight Reservoirs

(Discusses the economic incentives offered to induce operators to explore for and develop gas reservoirs from unconventional sources.)

The Expanding Role of Underground Storage

(Discusses the expanded role of underground natural gas storage in the restructured natural gas industry.)

January 1994

U.S. Coalbed Methane Production

(Updates the Energy Information Administration's coalbed methane production information through 1992 and presents it by geologic basin and by State.)

February 1994

Contracting for Natural Gas Supplies

(Addresses the contractual relationships of producers with end users and distributors for the natural gas that is shipped along the interstate pipeline systems.)

May 1994

Opportunities with Fuel Cells

(Discusses the uses of fuel cells in today's market.)

Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

June 1994

Natural Gas 1994: Issues and Trends - Executive Summary

(Provides an overview of the natural gas industry in 1993 focusing on trends in production, consumption, and pricing of natural gas.)

August 1994

U.S. Natural Gas Imports and Exports - 1993

(Contains final 1993 data on all U.S. imports and exports of natural gas.)

March 1995

The Comparability of Resource and Reserve Data for Crude Oil, Natural Gas, Coal, and Uranium

(Clarifies which terms are equivalent among the four major energy minerals in the United States.)

July 1995

Revisions to Monthly Natural Gas Data

(Discusses the revision errors for natural gas data.)

August 1995

U.S. Natural Gas Imports and Exports - 1994

(Contains final 1994 data on all U.S. imports and exports of natural gas.)

Appendix E

Technical Contacts

Appendix E

Technical Contacts

Section	Tables		Principal Data Sources	Technical Contact
Summary Statistics: Natural Gas Production	1, 2, 3	Monthly:	EIA-895, "Monthly Quantity of Natural Gas Report"	Donna Guerrina (202) 586-6135
		Annual:	EIA-627, "Annual Quantity and Value of Natural Gas Report"	
		Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Extraction Loss	1	Monthly:	EIA computations	Margo Natof (202) 586-6303
		Annual:	Form EIA-816, "Monthly Natural Gas Liquids Report" and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"	
Supplemental Gaseous Fuels	2	Monthly:	EIA computations	Donna Guerrina (202) 586-6135
		Annual:	Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"	Margo Natof (202) 586-6303
Imports and Exports	2	Monthly:	EIA computations	Norman Crabtree (202) 586-6180
		Annual:	Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"	
Price: City Gate, Residential, Commercial, and Industrial	4	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Wellhead	4	Monthly:	EIA computations	Donna Guerrina (202) 586-6135
		Annual:	Form EIA-627, "Annual Quantity and Value of Natural Gas Report"	
Electric Utility	4	Monthly:	Form FPC-423, "Cost and Quality of Fuels for Electric Power Plants"	Roy Kass (202) 586-4790
Summary of Natural Gas Imports and Exports	5,6	Monthly:	Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas"	Norman Crabtree (202) 586-6180
Producer Related Activities: Natural Gas Production	7,8	Monthly:	EIA-895, "Monthly Quantity of Natural Gas Report"	Donna Guerrina (202) 586-6135

Underground Storage:	9, 10, 11 12, 13	Monthly:	Forms FERC-8 and EIA-191, "Underground Gas Storage Report"	Rosemary Jameson (202) 586-6229
Distribution and Consumption:				
Deliveries to:				
Residential,	14	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Commercial,	15			
Industrial,	16			
Electric Utility,	17		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
All Consumers	18			
Average Price to:				
City Gate,	19	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Residential,	20			
Commercial,	21			
Industrial,	22		Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	
Electric Utility	23			
Onsystem Sales	24	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790
Heating Degree Days	25	Seasonal:	National Oceanic and Atmospheric Administration	Rosemary Jameson (202) 586-6229 Carol Jones (202) 586-6168 Eva Fleming (202) 586-6113
Highlights				
Industry Overview				

Glossary

Balancing Item: Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to quantities lost or to the effects of data reporting problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents.

Base (Cushion) Gas: The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

British Thermal Unit (Btu): The heat required to raise the temperature of one pound of water by one degree Fahrenheit at or near 39.2 degrees Fahrenheit.

City-gate: A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

Commercial Consumption: Gas used by nonmanufacturing organizations such as hotels, restaurants, retail stores, laundries, and other service enterprises, and gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.

Depletion: The loss in service value incurred in connection with the exhaustion of the natural gas reserves in the course of service.

Depreciation: The loss in service value not restored by current maintenance, incurred in connection with the consumption or respective retirement of a gas plant in the course of service from causes that are known to be in current operation and against which the utility is not protected by insurance; for example, wear and tear, decay, obsolescence, changes in demand and requirements of public authorities, and the exhaustion of natural resources.

Dry Natural Gas Production: Marketed production less extraction loss.

Electric Utility Consumption: Gas used as fuel in electric utility plants.

Exports: Natural gas deliveries out of the continental United States and Alaska to foreign countries.

Extraction Loss: The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

Flared: The volume of gas burned in flares on the base site or at gas processing plants.

Gross Withdrawals: Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

Hinshaw Pipeline: A pipeline or local distribution company that has received exemption, (by Section 1 (c) of the Natural Gas Act), from regulations pursuant to the Natural Gas Act. These companies transport interstate natural gas not subject to regulations under NGA.

Imports: Natural gas received in the Continental United States (including Alaska) from a foreign country.

Independent Producers: Any person who is engaged in the production or gathering of natural gas and who sells natural gas in interstate commerce for resale but who is not engaged in the transportation of natural gas (other than gathering) by pipeline in interstate commerce.

Industrial Consumption: Natural gas used by manufacturing and mining establishments for heat, power, and chemical feedstock.

Interstate Companies: Natural gas pipeline companies subject to FERC jurisdiction.

Intransit Deliveries: Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

Intransit Receipts: Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

Intrastate Companies: Companies not subject to FERC jurisdiction.

Lease and Plant Fuel: Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

Liquefied Natural Gas (LNG): Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

Major Interstate Pipeline Company: A company whose combined sales for resale, and gas transported interstate or stored for a fee, exceeded 50 million thousand cubic feet in the previous year.

Marketed Production: Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

Native Gas: Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

Natural Gas Policy Act of 1978 (NGPA): Signed into law on November 9, 1978, the NGPA is a framework for the regulation of most facets of the natural gas industry. See Explanatory Note 10 for a full discussion.

Nonhydrocarbon Gases: Typical nonhydrocarbon gases that may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide, and nitrogen.

Onsystem Sales: Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

Pipeline Fuel: Gas consumed in the operation of pipelines, primarily in compressors.

Repressuring: The injection of gas into oil or gas formations to effect greater ultimate recovery.

Residential Consumption: Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

Storage Additions: The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

Storage Withdrawals: Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

Supplemental Gaseous Fuels Supplies: Synthetic natural gas, propane-air, refinery gas, biomass gas, air injected for stabilization of heating content, and manufactured gas commingled and distributed with natural gas.

Synthetic Natural Gas (SNG): A manufactured product chemically similar in most respects to natural gas, that results from the conversion or reforming of petroleum hydrocarbons and may easily be substituted for or interchanged with pipeline quality natural gas.

Therm: One-hundred thousand British thermal units.

Underground Gas Storage Reservoir Capacity: Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

Vented Gas: Gas released into the air on the base site or at processing plants.

Wellhead Price: Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and compression charges, and State production, severance, and/or similar charges.

Working (Top Storage) Gas: The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.

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